					S' DEPARTMEN' DIVISION C		RAL RESO				AMEN	FO IDED REPOR	RM 3	
		API	PLICATION	FOR PER	MIT TO DRILL					1. WELL NAME	and NUMBER THREE RIVE	RS 36-21-7	20	
2. TYPE O	F WORK	DRILL NEW WELL (REEN	TER P&A WEL	L DEEPEN	I WELL				3. FIELD OR WILDCAT UNDESIGNATED				
4. TYPE OI	F WELL	Oil	Well	Coalbed Met	hane Well: NO					5. UNIT or COM	IMUNITIZATIO	N AGREEM	ENT NAM	1E
6. NAME C	F OPERATOR			A ENERGY LL						7. OPERATOR PHONE 720 746-5200				
8. ADDRES	S OF OPERATO									9. OPERATOR	E-MAIL			
	AL LEASE NUM	BER	30 Larimer S		er, CO, 80202 IINERAL OWNERS	SHIP				12. SURFACE O	rsatre@axi WNERSHIP	aenergy.co	n	
(FEDERAL	, INDIAN, OR S	TATE) ML-50510		FE	DERAL NI	DIAN 🔵	STATE () FEE	0	FEDERAL	INDIAN 🗍	STATE	F	EE 🔵
13. NAME	OF SURFACE (OWNER (if box 12 =	'fee')							14. SURFACE (OWNER PHONE	(if box 12	= 'fee')	
15. ADDRI	SS OF SURFA	CE OWNER (if box 1	2 = 'fee')							16. SURFACE	OWNER E-MAI	L (if box 12	= 'fee')	
	I ALLOTTEE OF = 'INDIAN')	R TRIBE NAME			NTEND TO COMM TIPLE FORMATIO S (Submit C				_	19. SLANT VERTICAL	DIRECTION	AL 📵 F	IORIZON	ral 💮
20. LOCA	TION OF WELL			FOOTAG	ES	QTR-0	QTR	SEC	TION	TOWNSH	IP R	ANGE	МЕ	ERIDIAN
LOCATIO	N AT SURFACE		,	542 FNL 190)1 FWL	NEN	w	3	36	7.0 S	2	:0.0 E		S
Top of U	ppermost Prod	ucing Zone		528 FNL 149	92 FWL	NEM	W	3	36	7.0 S	2	:0.0 E		S
At Total	Depth		:	528 FNL 149	92 FWL	NEN	W	3	36	7.0 S	2	0.0 E		S
21. COUN	TY	UINTAH	'	22. D	ISTANCE TO NEA	REST LEAS	E LINE (F	eet)		23. NUMBER O		ILLING UN	IT	
					ISTANCE TO NEA			POOL		26. PROPOSED		TVD: 911	3	
27. ELEVA	TION - GROUN	D LEVEL		28. B	OND NUMBER	,				29. SOURCE O			DDLICAD	1.5
		4954				LPM90466				WATER RIGHTS	49-2262 - RN			LL
2.1					Hole, Casing				1				VI	
String	Hole Size	Casing Size	Length	Weight	Grade & TI		Max Mu 8.7		Dron	Cement	Ctronath	Sacks 75	Yield 2.97	Weight
SURF	11	8.625	0 - 925	32.0	J-55 L1	ac	0.7		Fieli	Premium Lite High Strength		115	1.16	11.5
PROD	7.875	5.5	0 - 9144	17.0	N-80 LT	&C	9.2	2	Pren	Class G Premium Lite High Strength			2.31	12.0
		<u> </u>			A	TTACHME	ENTS							
	VER	IFY THE FOLLOW	/ING ARE /	ATTACHED	IN ACCORDAN	NCE WITH	THE UTA	AH OIL A	ND GAS	CONSERVAT	ION GENERA	L RULES		
₩	ELL PLAT OR M	AP PREPARED BY L	CENSED SUI	RVEYOR OR	ENGINEER		✓ сом	PLETE DR	RILLING PL	.AN				
AFI	FIDAVIT OF STA	TUS OF SURFACE O	WNER AGRI	EEMENT (IF F	EE SURFACE)		FORM	1 5. IF OPE	ERATOR IS	OTHER THAN	THE LEASE OV	VNER		
DIR	ECTIONAL SU	RVEY PLAN (IF DIRE	CTIONALLY	OR HORIZO	NTALLY DRILLED)) [г торо	GRAPHIC	CAL MAP					
NAME Do	n Hamilton			TITLE Perm	itting Agent (Buys	& Associate	es, Inc)				PHONE 435 7	19-2018		
SIGNATU	RE			DATE 05/1	9/2012						EMAIL starpoi	nt@etv.net		
	BER ASSIGNED 047526980	0000		APPROVAL				\	Ball	Zgill	ii.			
									Permit	Manager				

DRILLING PLAN

Axia Energy, LLC
Three Rivers Project
Three Rivers #36-21-720
NENW Sec 36 T7S R20E
Uintah County, Utah

1. ESTIMATED FORMATION TOPS

FORMATIO	N	TOP (TVD)	COMMENTS
Uinta		Surface	Gas & Degraded Oil; Possible Brackish H₂O
Green River	ſ	3,330′	Oil & Associated Gas
Lower Gree	n River*	5,325′	Oil & Associated Gas
Wasatch*		7,113′	Oil & Associated Gas
TD	9,144' (MD)	9,113' (TVD)	

NOTE: Datum, Ground Level (GL) Elevation: 4,954'; Asterisks (*) denotes target pay intervals

A) The State of Utah, Division of Oil, Gas and Mining will be notified within 24 hours of spudding the well.

2. CASING PROGRAM

CASING	HOLE SIZE	DEPTH SET (MD)	CSG SIZE	WGHT	GRD	THRD	CAPACITY (bbl/ft)
CONDUCTOR		50-75	13 3/8				
SURFACE	11	925 ±	8 %	32.0	J-55	LTC	0.0609
PRODUCTION	7 1/8	9,144′	5 ½	17.0	N-80	LTC	0.0232

NOTE: All casing depth intervals are to surface unless otherwise noted.

Casing Specs

SIZE (in)	ID (in)	DRIFT DIA (in)	COLLAPSE RESISTANCE (psi)	INTERNAL YIELD (psi)	TENSILE YIELD (lbs)	JOINT STRENGTH (lbs)
8 5/8	7.921	7.796	2,530	3,930	503,000	417,000
5 ½	4.892	4.767	6,280	7,740	397,000	348,000

^{*}The State of Utah will be notified 24 hours prior to running casing, cementing, and BOPE testing

FLOAT EQUIPMENT

SURFACE (8 5/8): Float Shoe, 1 JNT Casing, Float Collar

1st 4 Joints: every joint

Centralizers:

Remainder: every third joint

PRODUCTION (5 1/2): Float Shoe, 1 JNT Casing, Float Collar

Centralizers: 1st 4 Joints: every joint

Remainder: every third joint 500' into surface casing

NOTE: 5 1/2" 17# N-80 or equivalent marker collar or casing joints will be placed at the top of the Green

River and approximately 400' above the Wasatch.

3. <u>CEMENT PROGRAM</u>

CONDUCTOR (13 3/8): Ready Mix – Cement to surface

SURFACE (8 5/8): Cement Top: Surface

Lead: 75 sks, Premium Lightweight Cmt w/ additives, 11.50 ppg, 2.97

cf/sk, 50% excess

Tail: 115 sks Class G Cement w/ additives, 15.80 ppg, 1.16 cf/sk, 50%

excess

NOTE: The above volumes are based on a gauge-hole + 50% excess.

PRODUCTION (5 1/2): Cement Top – 2,700'

580 sacks - Light Premium Cement w/ additives - 12.0 ppg, 2.31

ft3/sk - 20% excess

NOTE: The above volumes are based on gauge hole + 20%

excess. Adjustments will be made and volumes will be caliper +

10%.

NOTE: The above volumes are based on a gauged-hole. Adjustments will be made based on caliper.

- A. For Surface casing, if cement falls or does not circulate to surface, cement will be topped off.
- **B.** Cement will not be placed down annulus with a 1" pipe unless The State of Utah, Division of Oil, Gas and Mining is contacted.
- **C.** The State of Utah will be notified 24 hours prior to running casing and cementing.

4. PRESSURE CONTROL EQUIPMENT

- A) The State of Utah, Division of Oil, Gas and Mining will be notified 24 hours prior to all BOPE pressure tests.
- B) The BOPE shall be closed whenever the well is unattended.
 - a) All BOPE connections subjected to well pressure will be flanged, welded, or clamped.

- b) Choke Manifold:
 - i) Tee blocks or targeted 'T's will be used and anchored to prevent slip and reduce vibration.
 - ii) Two adjustable chokes will be used in the choke manifold.
 - iii) All valves (except chokes) in kill line choke manifold and choke line will not restrict the flow.
 - iv) Pressure gauges in the well control system will be designed for drilling fluid.
- **C)** BOPE Testing:
 - a) BOPE shall be pressure tested when initially installed, whenever any seal subject to pressure testing is broken, or after repairs.
 - b) All BOP tests will be performed with a test plug in place.
 - c) BOP will be tested to full stack working pressure and annular preventer to 50% stack working pressure.

INTERVAL	BOP EQUIPMENT	
0 - 925 ±	11" Diverter with Rotating Head	
925 ± - TD	3,000# Ram Double BOP & Annular with Diverter & Rotating Head	
NOTE: Drilling spool to	accommodate choke and kill lines.	

5. MUD PROGRAM

- A) Mud test will be performed at least every 24 hours and after mudding up to determine density, viscosity, gel strength, filtration, and pH.
- B) Gas-detecting equipment will be installed and operated in the mud-return system from top of Green River Formation to TD.
 - a) Flare line discharge will be located no less than 100 feet from the wellhead using straight or targeted 'T's and anchors.

INTERVAL	MUD WGHT	VISC	FLUID LOSS	COMMENTS
SURF – 925 ±	8.4 – 8.7 ppg	32	NC	Spud Mud
925 ± - TD	8.6 – 9.2 ppg	40	NC	DAP/Gel

NOTE: Mud weight increases will be directed by hole conditions.

6. ABNORMAL CONDITIONS

- A) No abnormal pressures or temperatures are anticipated.
 - a) Estimated bottom hole pressure at TD will be approximately 3,946 psi (normal pressure gradient: 0.433 psi/ft).
 - b) Estimated maximum surface pressure will be approximately 2,005 psi (estimated bottom hole minus pressure of partially evacuated hole (gradient: 0.220 psi/ft)).
- B) No hydrogen sulfide is anticipated.

INTERVAL	CONDITION
SURF - 925 ±	Lost Circulation Possible
925 ± - TD	Lost Circulation Possible

7. **AUXILIARY EQUIPMENT**

- A) Choke Manifold
- B) Upper and lower kelly cock with handle available
- c) Stabbing valve
- D) Safety valve and subs to fit all string connections in use

8. SURVEY & LOGGING PROGRAMS

- A) Cores: None anticipated.
- B) Testing: None anticipated.
- c) Directional Drilling: Directional tools will be used to locate the bottom hole per the attached directional plan +/-.
- **D)** Open Hole Logs: TD to surface casing: resistivity, neutron density, gamma ray and caliper.
- E) Mud Logs: Computerized 2-person logging unit will catch and describe 10 foot samples from top of Green River Formation to TD; record and monitor gas shows and record drill times (normal mud logging duties).

9. HAZARDOUS MATERIALS

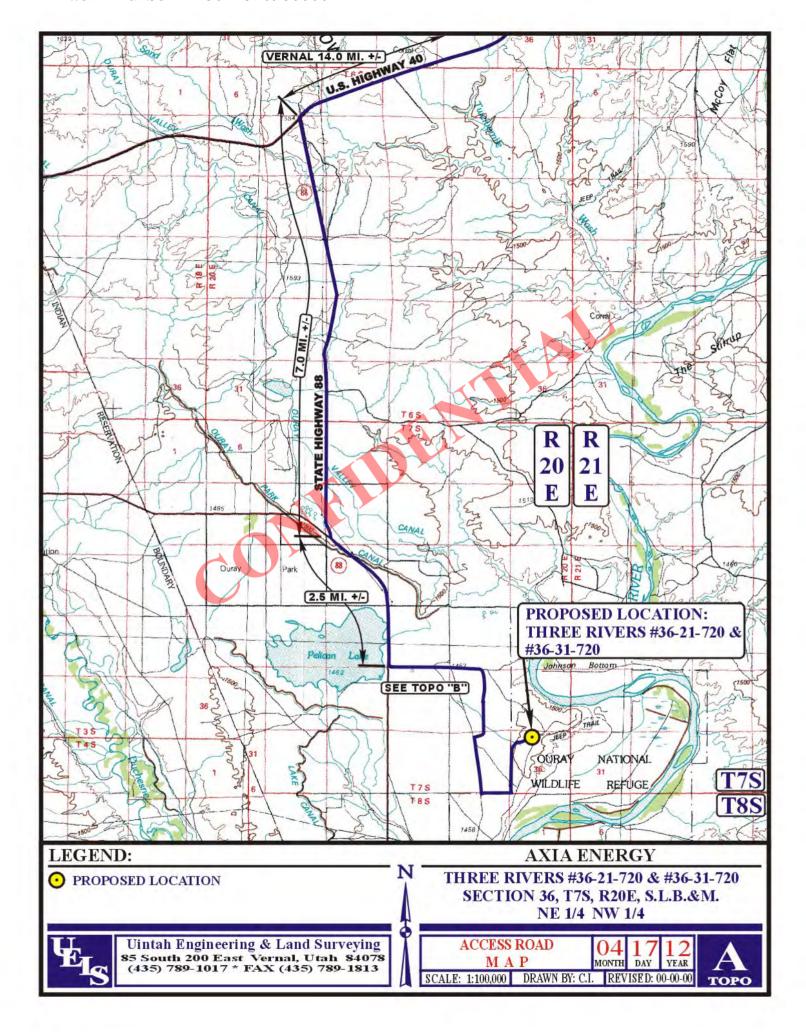
In accordance with Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III, no chemicals subject to reporting in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well.

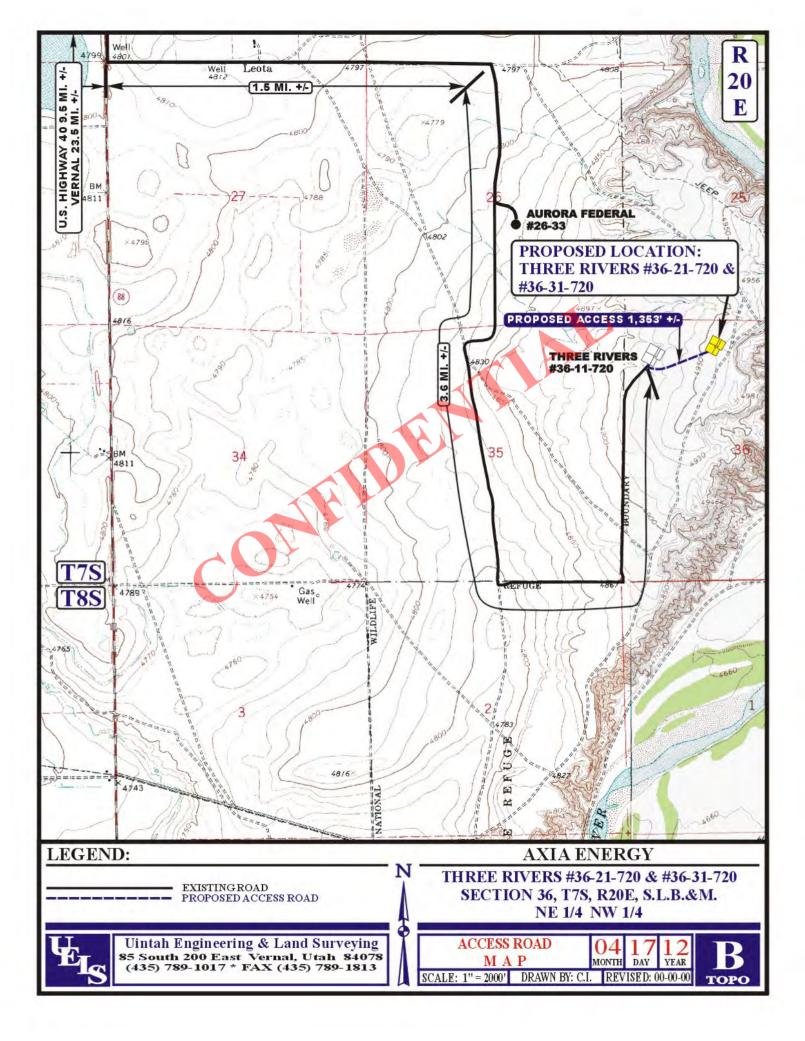
19,

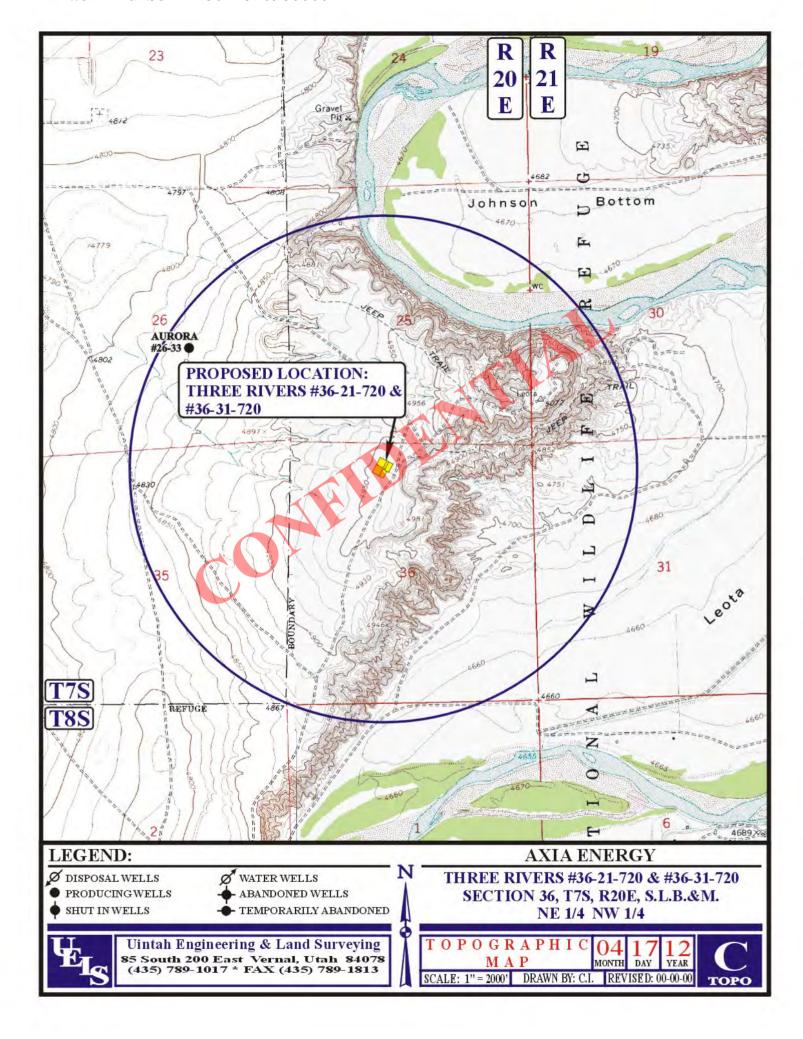
May

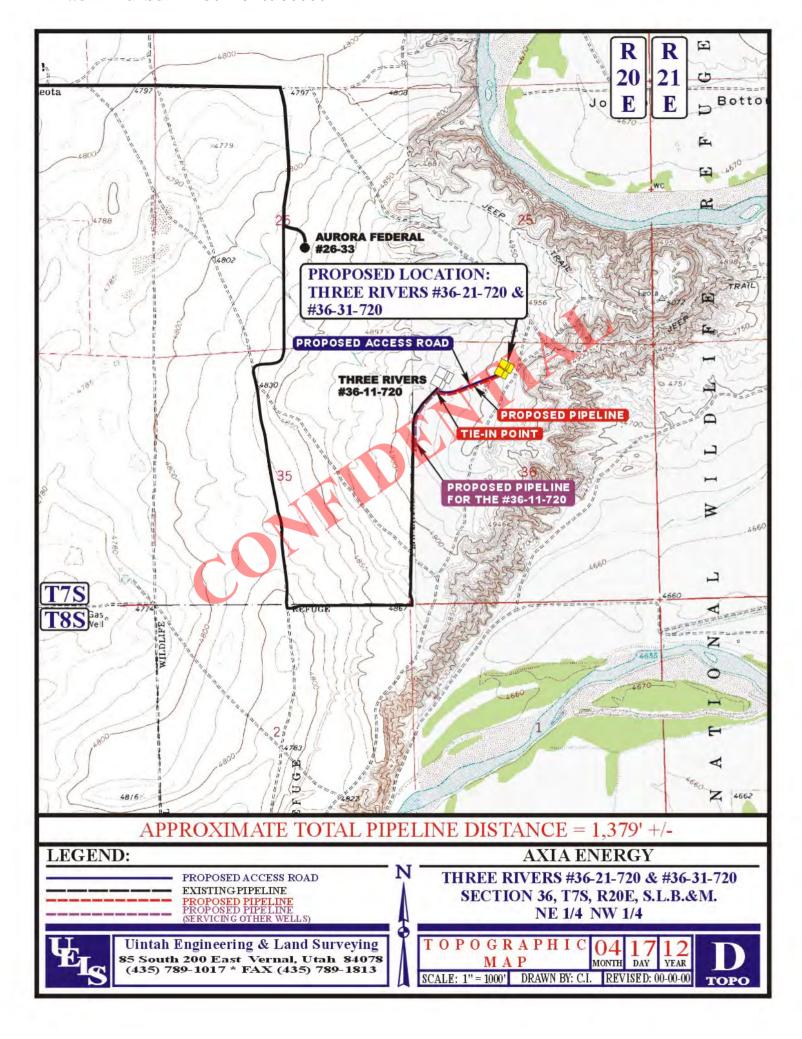
RECEIVED:

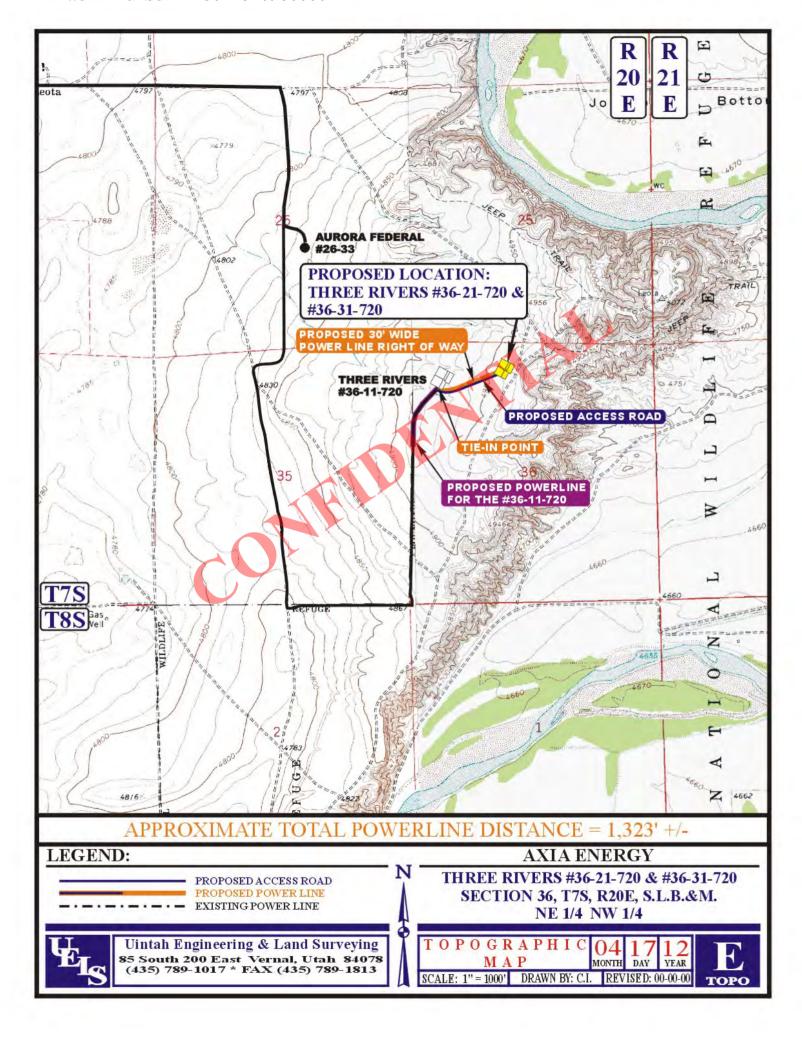
2012









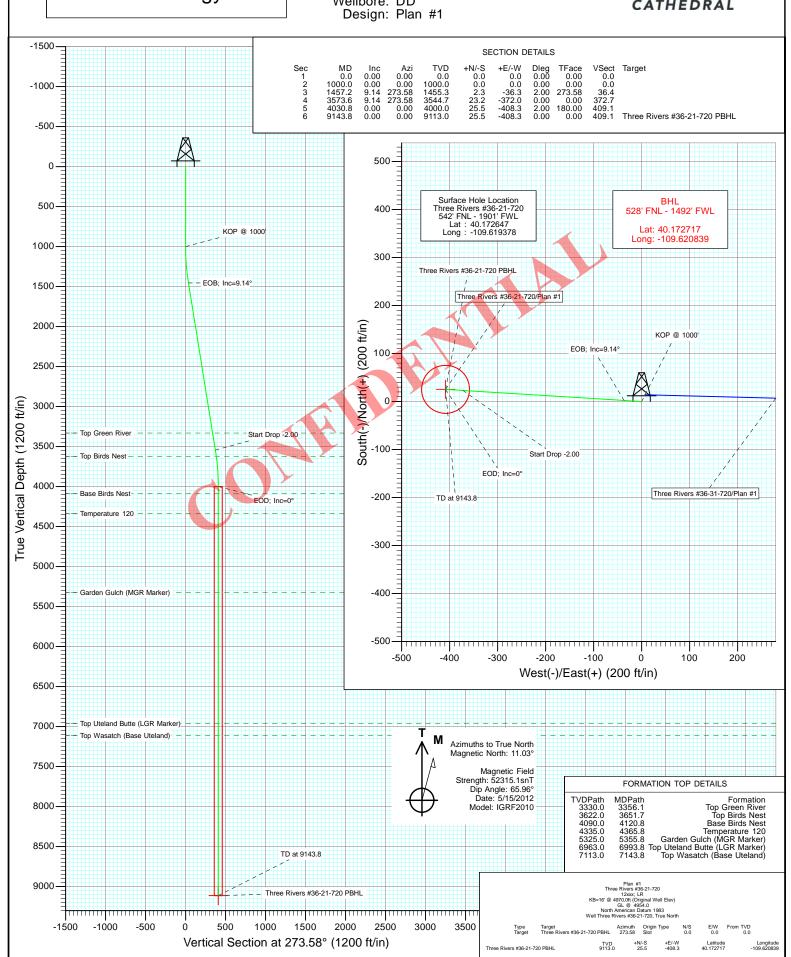




Project: Uintah County, UT Site: SEC 36-T7S-R20E Well: Three Rivers #36-21-720

Wellbore: DD





USA EDM 5000 Multi Users DB Database:

Company: Axia Energy Uintah County, UT Project: SEC 36-T7S-R20E Site: Well: Three Rivers #36-21-720

Wellbore: DD Plan #1 Design:

Well

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well Three Rivers #36-21-720

KB=16' @ 4970.0ft (Original Well Elev) KB=16' @ 4970.0ft (Original Well Elev)

Minimum Curvature

Uintah County, UT Project

US State Plane 1983 Map System: North American Datum 1983 Geo Datum: Map Zone: Utah Northern Zone

Three Rivers #36-21-720

System Datum:

Mean Sea Level

SEC 36-T7S-R20E Site

Northing: 3,227,982.67 ft Site Position: Latitude: From: Lat/Long Easting: 2,166,000.86 ft Longitude: 0.0 ft Slot Radius: **Position Uncertainty:** 13.200 in

Grid Convergence:

40.172647 -109.619378 1.24 °

Well Position +N/-S 0.0 ft Northing: 3,227,982.66 ft Easting: +E/-W 0.0 ft 2,166,000.86 ft 0.0 ft Wellhead Elevation:

Latitude: Longitude:

40.172647 -109.619378

4,954.0 ft **Position Uncertainty Ground Level:**

DD Wellbore **Model Name** Sample Date Declination Dip Angle Field Strength Magnetics (°) IGRF2010 65.96 5/15/2012 11.03 52,315

Design Plan #1 **Audit Notes:** 0.0 Version: Phase: **PLAN** Tie On Depth: Vertical Section: +N/-S Depth From (TVD) +E/-W Direction (ft) (ft) (ft) (°) 0.0 0.0 0.0 273.58

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,457.2	9.14	273.58	1,455.3	2.3	-36.3	2.00	2.00	0.00	273.58	
3,573.6	9.14	273.58	3,544.7	23.2	-372.0	0.00	0.00	0.00	0.00	
4,030.8	0.00	0.00	4,000.0	25.5	-408.3	2.00	-2.00	0.00	180.00	
9,143.8	0.00	0.00	9,113.0	25.5	-408.3	0.00	0.00	0.00	0.00	Three Rivers #36-21-

USA EDM 5000 Multi Users DB Database:

Company: Axia Energy Project: Uintah County, UT Site: SEC 36-T7S-R20E Well: Three Rivers #36-21-720

Wellbore: DD Plan #1 Design:

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well Three Rivers #36-21-720

KB=16' @ 4970.0ft (Original Well Elev)

KB=16' @ 4970.0ft (Original Well Elev)

Minimum Curvature

Part Incination Crit C	nned Surve	у								
100.0 0.00 0.00 100.0 100.0 0.0 0.0 0.0	Measured Depth (ft)			Depth			Section	Rate	Rate	
200.0 0.00 0.00 200.0 0.00 0.00 0.00 0.	0.0			0.0						
300.0 0.00 0.00 300.0 0.00 0.0 0.0 0.0 0	100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	
400.0 0.00 0.00 400.0 0.0 0.0 0.0 0.0 0.	200.0	0.00	0.00	200.0	0.0	0.0	0.0			
500.0 0.00 0.00 500.0 500.0 0.0 0.0 0.0	300.0	0.00	0.00	300.0	0.0	0.0	0.0		0.00	
680.0 0.00 0.00 0.00 600.0 0.0 0.0 0.0 0.0	400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	
680.0 0.00 0.00 0.00 600.0 0.0 0.0 0.0 0.0	500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	
700.0 0.00 0.00 700.0 0.00 0.0 0.0 0.0 0										
800.0 0.00 0.00 800.0 0.0 0.0 0.0 0.0 0.										
900.0 0.00 0.00 0.00 1,000.0 0.0 0.0 0.0 0.0 0.00 0.0										
000.0										
100.0										KOD @ 4000l
200.0										KOP @ 1000
300.0 6.00 273.58 1,299.5 1.0 -15.7 15.7 2.00 2.00 400.0 8.00 273.58 1,398.7 1.7 -27.8 27.9 2.00 2.00 2.00 400.0 8.00 273.58 1,398.7 1.7 -27.8 27.9 2.00 2.00 2.00 400.0 8.00 273.58 1,495.5 2.3 36.3 36.4 2.00 0.00 0.00 600.0 9.14 273.58 1,497.5 2.7 43.1 43.2 0.00 0.00 600.0 9.14 273.58 1,596.2 3.7 -590.5 9.1 0.00 0.00 600.0 9.14 273.58 1,596.2 3.7 -590.7 90.9 0.00 0.00 600.0 9.14 273.58 1,596.2 3.7 -90.7 90.9 0.00 0.00 600.0 9.14 273.58 1,596.2 6.7 -106.6 106.8 0.00 0.00 600.0 9.14 273.58 1,591.2 7.7 -122.4 122.7 0.00 0.00 600.0 9.14 273.58 1,591.2 7.7 -122.4 122.7 0.00 0.00 600.0 9.14 273.58 2,386.4 9.6 -154.1 154.4 0.00 0.00 600.0 9.14 273.58 2,287.4 10.6 -170.0 170.3 0.00 0.00 600.0 9.14 273.58 2,386.1 11.6 -185.9 186.2 0.00 0.00 600.0 9.14 273.58 2,386.1 11.6 -185.9 186.2 0.00 0.00 600.0 9.14 273.58 2,386.1 11.6 -185.9 186.2 0.00 0.00 600.0 9.14 273.58 2,386.1 11.6 -185.9 186.2 0.00 0.00 600.0 9.14 273.58 2,386.1 11.6 -217.6 218.0 0.00 0.00 600.0 9.14 273.58 2,386.1 11.6 -217.6 218.0 0.00 0.00 600.0 9.14 273.58 2,583.5 13.6 -217.6 218.0 0.00 0.00 600.0 9.14 273.58 2,583.5 13.6 -217.6 218.0 0.00 0.00 600.0 9.14 273.58 2,583.5 13.6 -217.6 218.0 0.00 0.00 600.0 9.14 273.58 2,583.5 13.6 -217.6 218.0 0.00 0.00 600.0 9.14 273.58 2,583.5 13.6 -217.6 218.0 0.00 0.00 600.0 9.14 273.58 2,583.5 13.6 -217.6 218.0 0.00 0.00 600.0 9.14 273.58 2,583.5 13.6 -217.6 218.0 0.00 0.00 600.0 9.14 273.58 2,583.5 17.6 281.0 281.6 0.00 0.00 600.0 9.14 273.58 3,377.2 18.6 -296.9 297.5 0.00 0.00 600.0 9.14 273.58 3,377.2 18.6 -296.9 297.5 0.00 0.00 600.0 9.14 273.58 3,374.6 2.5 -328.6 329.3 0.00 0.00 600.0 9.14 273.58 3,374.6 2.5 -328.6 329.3 0.00 0.00 600.0 9.14 273.58 3,374.6 2.5 -328.6 329.3 0.00 0.00 600.0 9.14 273.58 3,544.7 23.2 372.0 372.7 0.00 0.00 5410 573.58 3,544.7 23.2 372.0 372.7 0.00 0.00 5410 573.58 3,544.7 23.2 372.0 372.7 0.00 0.00 5410 573.58 3,544.7 23.2 372.0 372.7 0.00 0.00 5410 573.58 3,544.7 23.2 372.0 372.7 0.00 0.00 5410 573.58 3,544.7 23.2 372.0 372.7 0.00 0.00 5410 500.0 5410 500.0 5410 500.0 5410 500.0 5410										
400.0 8.00 273.58 1,398.7 1.7 -27.8 27.9 2.00 2.00 457.2 9.14 273.58 1,455.3 2.3 36.3 36.4 2.00 2.00 EOB; Inc=9.14° 500.0 9.14 273.58 1,497.5 2.7 43.1 43.2 0.00 0.00 600.0 9.14 273.58 1,596.2 3.7 5-9.0 59.1 0.00 0.00 700.0 9.14 273.58 1,695.0 4.7 -74.8 75.0 0.00 0.00 800.0 9.14 273.58 1,695.0 4.7 -74.8 75.0 0.00 0.00 900.0 9.14 273.58 1,695.0 4.7 -74.8 75.0 0.00 0.00 900.0 9.14 273.58 1,892.4 6.7 -106.6 106.8 0.00 0.00 900.0 9.14 273.58 1,899.8 6.6 -138.3 138.6 0.00 0.00 900.0 9.14 273.58 2,089.9 8.6 -138.3 138.6 0.00 0.00 900.0 9.14 273.58 2,288.4 10.6 -170.0 170.3 0.00 0.00 900.0 9.14 273.58 2,288.1 11.6 -185.9 186.2 0.00 0.00 900.0 9.14 273.58 2,484.8 12.6 -201.7 202.1 0.00 0.00 600.0 9.14 273.58 2,682.3 14.6 -233.5 233.9 0.00 0.00 800.0 9.14 273.58 2,682.3 14.6 -233.5 233.9 0.00 0.00 900.0 9.14 273.58 2,781.0 15.6 -249.3 249.8 0.00 0.00 900.0 9.14 273.58 2,781.0 15.6 -249.3 249.8 0.00 0.00 900.0 9.14 273.58 3,772.2 18.6 -226.9 297.5 0.00 0.00 900.0 9.14 273.58 3,772.2 18.6 -226.9 297.5 0.00 0.00 900.0 9.14 273.58 3,772.2 18.6 296.9 297.5 0.00 0.00 900.0 9.14 273.58 3,772.2 18.6 296.9 297.5 0.00 0.00 900.0 9.14 273.58 3,772.2 18.6 296.9 297.5 0.00 0.00 900.0 9.14 273.58 3,772.2 18.6 296.9 297.5 0.00 0.00 900.0 9.14 273.58 3,772.2 18.6 296.9 297.5 0.00 0.00 900.0 9.14 273.58 3,772.2 18.6 296.9 297.5 0.00 0.00 900.0 9.14 273.58 3,772.2 18.6 296.9 297.5 0.00 0.00 900.0 9.14 273.58 3,772.2 18.6 296.9 297.5 0.00 0.00 900.0 9.14 273.58 3,772.2 18.6 296.9 297.5 0.00 0.00 900.0 9.14 273.58 3,772.2 18.6 296.9 297.5 0.00 0.00 900.0 9.14 273.58 3,772.2 18.6 296.9 297.5 0.00 0.00 900.0 9.14 273.58 3,772.2 18.6 296.9 297.5 0.00 0.00 900.0 9.14 273.58 3,772.2 18.6 296.9 297.5 0.00 0.00 900.0 9.14 273.58 3,772.2 18.6 296.9 297.5 0.00 0.00 900.0 9.14 273.58 3,772.2 18.6 296.9 297.5 0.00 0.00 0.00 900.0 9.14 273.58 3,779.9 25.5 -344.5 345.1 0.00 0.00 0.00 900.0 9.14 273.58 3,799.5 24.9 -399.1 399.8 2.00 2.00 2.00 900.0 9.14 273.58 3,699.2 25.5 -408.3 409.1 0.00 0.00 0.00 0.00 0.00 0.00 0.00										
457.2 9.14 273.58 1,455.3 2,3 36.3 36.4 2.00 2.00 EOB; Inc=9.14° 500.0 9.14 273.58 1,497.5 27 43.1 43.2 0.00 0.00 0.00 0.00 9.14 273.58 1,596.2 3.7 -59.0 59.1 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0										
500.0 9.14 273.58 1,497.5 27 43.1 43.2 0.00 0.00 600.0 9.14 273.58 1,596.2 3.7 -59.0 59.1 0.00 0.00 800.0 9.14 273.58 1,695.0 4.7 -74.8 75.0 0.00 0.00 800.0 9.14 273.58 1,793.7 5,7 -90.7 90.9 0.00 0.00 900.0 9.14 273.58 1,892.4 6.7 -106.6 106.8 0.00 0.00 100.0 9.14 273.58 1,892.4 6.7 -106.6 106.8 0.00 0.00 100.0 9.14 273.58 2,188.6 9.6 -138.3 138.6 0.00 0.00 90.0 9.14 273.58 2,188.6 9.6 -154.1 154.4 0.00 0.00 90.0 9.14 273.58 2,287.4 10.6 -170.0 170.3 0.00 0.00 400.0 9.14 273.58 2,286.1 11.6 -185.9 186.2 0.00 0.00 400.0 9.14 273.58 2,484.8 12.6 -201.7 202.1 0.00 0.00 800.0 9.14 273.58 2,583.5 13.6 -217.6 218.0 0.00 0.00 800.0 9.14 273.58 2,682.3 14.6 -233.5 233.9 0.00 0.00 800.0 9.14 273.58 2,781.0 15.6 -249.3 249.8 0.00 0.00 900.0 9.14 273.58 2,781.0 15.6 -249.3 249.8 0.00 0.00 900.0 9.14 273.58 3,377.2 18.6 -296.9 297.5 0.00 0.00 900.0 9.14 273.58 3,377.2 18.6 -296.9 297.5 0.00 0.00 900.0 9.14 273.58 3,274.6 20.5 -328.6 39.3 0.00 0.00 356.1 9.14 273.58 3,373.4 21.5 -344.5 345.1 0.00 0.00 573.6 9.14 273.58 3,374.2 12.5 -346.5 345.1 0.00 0.00 91.4 273.58 3,373.4 21.5 -344.5 345.1 0.00 0.00 91.4 273.58 3,373.4 21.5 -344.5 345.1 0.00 0.00 91.4 273.58 3,574.6 20.5 -328.6 329.3 0.00 0.00 91.4 273.58 3,374.2 12.5 -360.3 361.0 0.00 0.00 91.4 273.58 3,574.6 20.5 -328.6 329.3 0.00 0.00 91.4 273.58 3,574.6 20.5 -328.6 329.3 0.00 0.00 91.4 273.58 3,574.6 20.5 -344.5 345.1 0.00 0.00 91.4 273.58 3,574.6 20.5 -388.3 390.1 2.00 2.00 91.4 273.58 3,574.6 20.5 -388.3 390.1 2.00 2.00 91.4 273.58 3,574.6 20.5 -388.3 390.1 2.00 2.00 91.4 273.58 3,574.6 20.5 -388.3 390.1 2.00 2.00 91.4 273.58 3,574.6 20.5 -388.3 390.1 2.00 2.00 91.4 273.58 3,574.6 20.5 -388.3 390.1 2.00 2.00 91.4 273.58 3,574.6 20.5 -388.3 390.1 2.00 2.00 91.4 273.58 3,574.6 20.5 -388.3 390.1 2.00 2.00 91.4 273.58 3,574.6 20.5 -388.3 390.1 2.00 2.00 91.4 273.58 3,574.6 20.5 -388.3 390.1 2.00 2.00 91.4 273.58 3,574.6 20.5 -388.3 390.1 2.00 2.00 91.4 273.58 3,574.6 20.5 -388.3 390.1 2.00 2.00 91.4 273.58 3,574.6 20.5 -388.3 390.1 2.00 2.00 91.4 273.58 3,574.6 20.5 -3	1,400.0		273.36	1,396.7					2.00	
600.0 9.14 273.58 1,596.2 3.7 -59.0 59.1 0.00 0.00 800.0 9.14 273.58 1,695.0 4.7 -74.8 75.0 0.00 0.00 800.0 9.14 273.58 1,893.7 5.7 -90.7 90.9 0.00 0.00 800.0 9.14 273.58 1,892.4 6.7 -106.6 106.8 0.00 0.00 800.0 9.14 273.58 1,991.2 7.7 -122.4 122.7 0.00 0.00 800.0 9.14 273.58 2,089.9 8.6 -138.3 138.6 0.00 0.00 800.0 9.14 273.58 2,188.6 9.6 -154.1 154.4 0.00 0.00 800.0 9.14 273.58 2,287.4 10.6 -170.0 170.3 0.00 0.00 800.0 9.14 273.58 2,386.1 11.6 -185.9 186.2 0.00 0.00 800.0 9.14 273.58 2,484.8 12.6 -201.7 202.1 0.00 0.00 800.0 9.14 273.58 2,682.3 14.6 -201.7 202.1 0.00 0.00 800.0 9.14 273.58 2,781.0 15.6 -249.3 249.8 0.00 0.00 800.0 9.14 273.58 2,879.7 16.6 -265.2 265.7 0.00 0.00 800.0 9.14 273.58 2,879.5 17.6 -281.0 281.6 0.00 0.00 800.0 9.14 273.58 3,307.2 18.6 -296.9 297.5 0.00 0.00 800.0 9.14 273.58 3,375.9 19.5 128.8 133.4 0.00 0.00 800.0 9.14 273.58 3,374.6 20.5 -328.6 329.3 0.00 0.00 800.0 9.14 273.58 3,374.6 20.5 -328.6 329.3 0.00 0.00 800.0 9.14 273.58 3,375.9 19.5 -312.8 313.4 0.00 0.00 800.0 9.14 273.58 3,375.9 19.5 -312.8 313.4 0.00 0.00 800.0 9.14 273.58 3,375.9 19.5 -312.8 313.4 0.00 0.00 800.0 9.14 273.58 3,375.9 19.5 -328.6 329.3 0.00 0.00 800.0 9.14 273.58 3,375.9 19.5 -312.8 313.4 0.00 0.00 800.0 9.14 273.58 3,375.9 19.5 -328.6 329.3 0.00 0.00 800.0 9.14 273.58 3,375.9 19.5 -328.6 329.3 0.00 0.00 800.0 9.14 273.58 3,375.9 19.5 -312.8 313.4 0.00 0.00 800.0 9.14 273.58 3,375.9 23.5 -338.6 329.3 0.00 0.00 800.0 9.14 273.58 3,375.9 23.5 -344.5 345.1 0.00 0.00 800.0 9.14 273.58 3,544.7 23.2 -372.0 372.7 0.00 0.00 800.0 8.62 273.58 3,690.2 25.5 -408.3 390.1 2.00 -2.00 800.0 8.62 273.58 3,690.2 25.5 -408.3 390.1 2.00 -2.00 800.0 8.62 273.58 3,690.2 25.5 -408.3 409.1 0.00 0.00 800.0 0.00 0.00 0.00 0.00 0	1,457.2									EOB; Inc=9.14°
700.0 9.14 273.58 1,695.0 4.7 -74.8 75.0 0.00 0.00 0.00 0.00 0.00 0.00 0.00	1,500.0									
800.0 9.14 273.58 1,793.7 6,7 -90.7 90.9 0.00 0.00 0.00 0.00 0.00 0.00	1,600.0									
900.0 9.14 273.58 1,892.4 6.7 -106.6 106.8 0.00 0.00 0.00 0.00 0.00 0.00 0.00	1,700.0									
000.0 9.14 273.58 1.991.2 7.7 -122.4 122.7 0.00 0.00 1.00 1.00 1.00 9.14 273.58 2.089.9 8.6 -138.3 138.6 0.00 0.00 0.00 3.00 9.14 273.58 2.188.6 9.6 -154.1 154.4 0.00 0.00 0.00 1.00 0.00 0.00 0.00 0	1,800.0	9.14	273.58	1,793.7	5.7	-90.7	90.9	0.00	0.00	
100.0 9.14 273.58 2,089.9 8.6 -138.3 138.6 0.00 0.00 200.0 9.14 273.58 2,188.6 9.6 -154.1 154.4 0.00 0.00 300.0 9.14 273.58 2,287.4 10.6 -170.0 170.3 0.00 0.00 400.0 9.14 273.58 2,287.4 10.6 -170.0 170.3 0.00 0.00 400.0 9.14 273.58 2,288.1 11.6 -185.9 186.2 0.00 0.00 500.0 9.14 273.58 2,484.8 12.6 -201.7 202.1 0.00 0.00 600.0 9.14 273.58 2,682.3 14.6 -233.5 233.9 0.00 0.00 800.0 9.14 273.58 2,682.3 14.6 -233.5 233.9 0.00 0.00 800.0 9.14 273.58 2,781.0 15.6 -249.3 249.8 0.00 0.00 900.0 9.14 273.58 2,978.5 17.6 -281.0 281.6 0.00 0.00 900.0 9.14 273.58 3,077.2 18.6 -296.9 297.5 0.00 0.00 300.0 9.14 273.58 3,175.9 19.5 -312.8 313.4 0.00 0.00 300.0 9.14 273.58 3,274.6 20.5 -328.6 329.3 0.00 0.00 300.0 9.14 273.58 3,373.4 21.5 -344.5 345.1 0.00 0.00 356.1 9.14 273.58 3,373.4 21.5 -344.5 345.1 0.00 0.00 356.1 9.14 273.58 3,472.1 22.5 -360.3 361.0 0.00 0.00 550.0 9.14 273.58 3,570.9 23.5 -376.1 376.8 2.00 -2.00 651.7 7.58 273.58 3,622.0 24.0 -383.3 384.1 2.00 -2.00 661.7 7.58 273.58 3,622.0 24.0 -383.3 384.1 2.00 -2.00 661.7 7.58 273.58 3,622.0 24.0 -383.3 384.1 2.00 -2.00 661.7 7.58 273.58 3,692.2 25.5 -408.3 409.1 0.00 0.00 600.0 0.00 0.00 0.00 0.00 0	1,900.0	9.14	273.58	1,892.4	6.7	-106.6	106.8	0.00	0.00	
200.0 9.14 273.58 2,188.6 9.6 -154.1 154.4 0.00 0.00 300.0 9.14 273.58 2,287.4 10.6 -170.0 170.3 0.00 0.00 400.0 9.14 273.58 2,386.1 11.6 -185.9 186.2 0.00 0.00 500.0 9.14 273.58 2,484.8 12.6 -201.7 202.1 0.00 0.00 600.0 9.14 273.58 2,583.5 13.6 -217.6 218.0 0.00 0.00 700.0 9.14 273.58 2,682.3 14.6 -233.5 233.9 0.00 0.00 800.0 9.14 273.58 2,682.3 14.6 -233.5 233.9 0.00 0.00 800.0 9.14 273.58 2,879.7 16.6 -249.3 249.8 0.00 0.00 900.0 9.14 273.58 2,978.5 17.6 -281.0 281.6 0.00 0.00 900.0 9.14 273.58 3,077.2 18.6 -296.9 297.5 0.00 0.00 100.0 9.14 273.58 3,175.9 19.5 -312.8 313.4 0.00 0.00 300.0 9.14 273.58 3,274.6 20.5 -328.6 329.3 0.00 0.00 300.0 9.14 273.58 3,373.4 21.5 -344.5 345.1 0.00 0.00 356.1 9.14 273.58 3,373.4 21.5 -344.5 345.1 0.00 0.00 573.6 9.14 273.58 3,544.7 23.2 -372.0 372.7 0.00 0.00 573.6 9.14 273.58 3,670.9 23.5 -376.1 376.8 2.00 -2.00 661.7 7.58 273.58 3,670.9 23.5 -376.1 376.8 2.00 -2.00 661.7 7.58 273.58 3,670.0 24.3 -389.3 390.1 2.00 -2.00 661.7 7.58 273.58 3,670.0 24.3 -389.3 390.1 2.00 -2.00 661.7 7.58 273.58 3,670.0 24.3 -389.3 390.1 2.00 -2.00 661.7 7.58 273.58 3,690.2 25.5 -408.3 409.1 2.00 -2.00 600.0 0.00 0.00 4,069.2 25.5 -408.3 409.1 0.00 0.00 600.0 0.00 600 600 0.00 4,069.2 25.5 -408.3 409.1 0.00 0.00 600.0 0.00 600 600 600 600 600 600 600 6	2,000.0	9.14	273.58	1,991.2	7.7	-122.4	122.7	0.00	0.00	
300.0 9.14 273.58 2,287.4 10.6 -170.0 170.3 0.00 0.00 400.0 9.14 273.58 2,386.1 11.6 -185.9 186.2 0.00 0.00 500.0 9.14 273.58 2,484.8 12.6 -201.7 202.1 0.00 0.00 600.0 9.14 273.58 2,583.5 13.6 -217.6 218.0 0.00 0.00 700.0 9.14 273.58 2,682.3 14.6 -233.5 233.9 0.00 0.00 800.0 9.14 273.58 2,781.0 15.6 -249.3 249.8 0.00 0.00 900.0 9.14 273.58 2,879.7 16.6 -265.2 265.7 0.00 0.00 900.0 9.14 273.58 2,978.5 17.6 -281.0 281.6 0.00 0.00 100.0 9.14 273.58 3,077.2 18.6 -296.9 297.5 0.00 0.00 200.0 9.14 273.58 3,175.9 19.5 -312.8 313.4 0.00 0.00 3356.1 9.14 273.58 3,374 20.5 -328.6 329.3 0.00 0.00 3356.1 9.14 273.58 3,373.4 21.5 -344.5 345.1 0.00 0.00 500.0 9.14 273.58 3,373.4 21.5 -344.5 345.1 0.00 0.00 500.0 9.14 273.58 3,544.7 23.2 -372.0 372.7 0.00 0.00 573.6 9.14 273.58 3,622.0 24.0 -383.3 384.1 2.00 -2.00 660.0 8.62 273.58 3,690.2 24.0 -383.3 390.1 2.00 -2.00 800.0 4.62 273.58 3,690.2 24.0 -383.3 390.1 2.00 -2.00 800.0 0.62 273.58 3,690.2 25.5 -408.3 409.1 0.00 0.00 Base Birds Nest 200.0 0.00 4,000.0 25.5 -408.3 409.1 0.00 0.00 Base Birds Nest 200.0 0.00 0.00 0.00	2,100.0	9.14	273. <u>5</u> 8	2,089.9	8.6	-138.3	138.6	0.00	0.00	
400.0 9.14 273.58 2,386.1 11.6 -185.9 186.2 0.00 0.00 500.0 9.14 273.58 2,484.8 12.6 -201.7 202.1 0.00 0.00 600.0 9.14 273.58 2,682.3 13.6 -217.6 218.0 0.00 0.00 700.0 9.14 273.58 2,682.3 14.6 -233.5 233.9 0.00 0.00 800.0 9.14 273.58 2,682.3 14.6 -233.5 233.9 0.00 0.00 900.0 9.14 273.58 2,8781.0 15.6 -249.3 249.8 0.00 0.00 900.0 9.14 273.58 2,878.5 17.6 -281.0 281.6 0.00 0.00 100.0 9.14 273.58 3,077.2 18.6 -296.9 297.5 0.00 0.00 200.0 9.14 273.58 3,175.9 19.5 -312.8 313.4 0.00 0.00	2,200.0	9.14	273 <mark>.58</mark>	2,188.6	9.6	-154.1	154.4	0.00	0.00	
500.0 9.14 273.58 2,484.8 12.6 -201.7 202.1 0.00 0.00 600.0 9.14 273.58 2,583.5 13.6 -217.6 218.0 0.00 0.00 700.0 9.14 273.58 2,682.3 14.6 -233.5 233.9 0.00 0.00 800.0 9.14 273.58 2,781.0 15.6 -249.3 249.8 0.00 0.00 900.0 9.14 273.58 2,879.7 16.6 -265.2 265.7 0.00 0.00 900.0 9.14 273.58 2,978.5 17.6 -281.0 281.6 0.00 0.00 100.0 9.14 273.58 3,077.2 18.6 -296.9 297.5 0.00 0.00 200.0 9.14 273.58 3,175.9 19.5 -312.8 313.4 0.00 0.00 300.0 9.14 273.58 3,373.4 21.5 -344.5 345.1 0.00 0.00	2,300.0	9.14	273.58	2,287.4	10.6	-170.0	170.3	0.00	0.00	
500.0 9.14 273.58 2,484.8 12.6 -201.7 202.1 0.00 0.00 600.0 9.14 273.58 2,583.5 13.6 -217.6 218.0 0.00 0.00 700.0 9.14 273.58 2,682.3 14.6 -233.5 233.9 0.00 0.00 800.0 9.14 273.58 2,781.0 15.6 -249.3 249.8 0.00 0.00 900.0 9.14 273.58 2,879.7 16.6 -265.2 265.7 0.00 0.00 900.0 9.14 273.58 2,978.5 17.6 -281.0 281.6 0.00 0.00 100.0 9.14 273.58 3,077.2 18.6 -296.9 297.5 0.00 0.00 200.0 9.14 273.58 3,175.9 19.5 -312.8 313.4 0.00 0.00 300.0 9.14 273.58 3,373.4 21.5 -344.5 345.1 0.00 0.00	2,400.0	9 14	273 58	2 386 1	11 6	-185 9	186.2	0.00	0.00	
600.0 9.14 273.58 2,583.5 13.6 -217.6 218.0 0.00 0.00 700.0 9.14 273.58 2,682.3 14.6 -233.5 233.9 0.00 0.00 800.0 9.14 273.58 2,781.0 15.6 -249.3 249.8 0.00 0.00 900.0 9.14 273.58 2,879.7 16.6 -265.2 265.7 0.00 0.00 100.0 9.14 273.58 3,077.2 18.6 -296.9 297.5 0.00 0.00 200.0 9.14 273.58 3,175.9 19.5 -312.8 313.4 0.00 0.00 200.0 9.14 273.58 3,274.6 20.5 -328.6 329.3 0.00 0.00 356.1 9.14 273.58 3,330.0 21.1 -337.5 338.2 0.00 0.00 Top Green River 400.0 9.14 273.58 3,544.7 23.2 -372.0 372.7 0.00 <	2,500.0									
700.0 9.14 273.58 2,682.3 14.6 -233.5 233.9 0.00 0.00 800.0 9.14 273.58 2,781.0 15.6 -249.3 249.8 0.00 0.00 900.0 9.14 273.58 2,879.7 16.6 -265.2 265.7 0.00 0.00 000.0 9.14 273.58 2,978.5 17.6 -281.0 281.6 0.00 0.00 100.0 9.14 273.58 3,077.2 18.6 -296.9 297.5 0.00 0.00 200.0 9.14 273.58 3,175.9 19.5 -312.8 313.4 0.00 0.00 300.0 9.14 273.58 3,274.6 20.5 -328.6 329.3 0.00 0.00 356.1 9.14 273.58 3,330.0 21.1 -337.5 338.2 0.00 0.00 Top Green River 400.0 9.14 273.58 3,472.1 22.5 -360.3 361.0 0.00 <	2,600.0									
800.0 9.14 273.58 2,781.0 15.6 -249.3 249.8 0.00 0.00 900.0 9.14 273.58 2,879.7 16.6 -265.2 265.7 0.00 0.00 000.0 9.14 273.58 2,978.5 17.6 -281.0 281.6 0.00 0.00 100.0 9.14 273.58 3,077.2 18.6 -296.9 297.5 0.00 0.00 200.0 9.14 273.58 3,175.9 19.5 -312.8 313.4 0.00 0.00 300.0 9.14 273.58 3,274.6 20.5 -328.6 329.3 0.00 0.00 356.1 9.14 273.58 3,330.0 21.1 -337.5 338.2 0.00 0.00 Top Green River 400.0 9.14 273.58 3,472.1 22.5 -360.3 361.0 0.00 0.00 573.6 9.14 273.58 3,544.7 23.2 -372.0 372.7 0.00 0.00 Start Drop -2.00 651.7 7.58 273.58 3,670.9	2,700.0									
000.0 9.14 273.58 2,978.5 17.6 -281.0 281.6 0.00 0.00 100.0 9.14 273.58 3,077.2 18.6 -296.9 297.5 0.00 0.00 200.0 9.14 273.58 3,175.9 19.5 -312.8 313.4 0.00 0.00 300.0 9.14 273.58 3,274.6 20.5 -328.6 329.3 0.00 0.00 356.1 9.14 273.58 3,330.0 21.1 -337.5 338.2 0.00 0.00 700 400.0 9.14 273.58 3,373.4 21.5 -344.5 345.1 0.00 0.00 500.0 9.14 273.58 3,472.1 22.5 -360.3 361.0 0.00 0.00 573.6 9.14 273.58 3,570.9 23.5 -376.1 376.8 2.00 -2.00 6651.7 7.58 273.58 3,622.0 24.0 -383.3 384.1 2.00 -2.00 </td <td>2,800.0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	2,800.0									
000.0 9.14 273.58 2,978.5 17.6 -281.0 281.6 0.00 0.00 100.0 9.14 273.58 3,077.2 18.6 -296.9 297.5 0.00 0.00 200.0 9.14 273.58 3,175.9 19.5 -312.8 313.4 0.00 0.00 300.0 9.14 273.58 3,274.6 20.5 -328.6 329.3 0.00 0.00 356.1 9.14 273.58 3,330.0 21.1 -337.5 338.2 0.00 0.00 700 400.0 9.14 273.58 3,373.4 21.5 -344.5 345.1 0.00 0.00 500.0 9.14 273.58 3,472.1 22.5 -360.3 361.0 0.00 0.00 573.6 9.14 273.58 3,570.9 23.5 -376.1 376.8 2.00 -2.00 6651.7 7.58 273.58 3,622.0 24.0 -383.3 384.1 2.00 -2.00 </td <td></td> <td>0.14</td> <td>272 50</td> <td></td> <td>16.6</td> <td>265.2</td> <td>265.7</td> <td>0.00</td> <td>0.00</td> <td></td>		0.14	272 50		16.6	265.2	265.7	0.00	0.00	
100.0 9.14 273.58 3,077.2 18.6 -296.9 297.5 0.00 0.00 200.0 9.14 273.58 3,175.9 19.5 -312.8 313.4 0.00 0.00 300.0 9.14 273.58 3,274.6 20.5 -328.6 329.3 0.00 0.00 356.1 9.14 273.58 3,330.0 21.1 -337.5 338.2 0.00 0.00 Top Green River 400.0 9.14 273.58 3,373.4 21.5 -344.5 345.1 0.00 0.00 0.00 500.0 9.14 273.58 3,472.1 22.5 -360.3 361.0 0.00 0.00 0.00 573.6 9.14 273.58 3,544.7 23.2 -372.0 372.7 0.00 0.00 Start Drop -2.00 651.7 7.58 273.58 3,670.9 23.5 -376.1 376.8 2.00 -2.00 Top Birds Nest 700.0 6.62 273.58 3,670.0 24.3 -389.3 390.1 2.00 -2.00 Top Birds Nest <td></td>										
200.0 9.14 273.58 3,175.9 19.5 -312.8 313.4 0.00 0.00 300.0 9.14 273.58 3,274.6 20.5 -328.6 329.3 0.00 0.00 356.1 9.14 273.58 3,330.0 21.1 -337.5 338.2 0.00 0.00 Top Green River 400.0 9.14 273.58 3,373.4 21.5 -344.5 345.1 0.00 0.00 0.00 500.0 9.14 273.58 3,472.1 22.5 -360.3 361.0 0.00 0.00 573.6 9.14 273.58 3,544.7 23.2 -372.0 372.7 0.00 0.00 Start Drop -2.00 660.0 8.62 273.58 3,570.9 23.5 -376.1 376.8 2.00 -2.00 2.00 651.7 7.58 273.58 3,670.0 24.3 -389.3 390.1 2.00 -2.00 Top Birds Nest 700.0 6.62 273.58 3,690.5 24.9 -399.1 399.8 2.00 -2.00 800.0 4.62<										
300.0 9.14 273.58 3,274.6 20.5 -328.6 329.3 0.00 0.00 356.1 9.14 273.58 3,330.0 21.1 -337.5 338.2 0.00 0.00 Top Green River 400.0 9.14 273.58 3,373.4 21.5 -344.5 345.1 0.00 0.00 500.0 9.14 273.58 3,472.1 22.5 -360.3 361.0 0.00 0.00 573.6 9.14 273.58 3,544.7 23.2 -372.0 372.7 0.00 0.00 Start Drop -2.00 600.0 8.62 273.58 3,570.9 23.5 -376.1 376.8 2.00 -2.00 651.7 7.58 273.58 3,622.0 24.0 -383.3 384.1 2.00 -2.00 Top Birds Nest 700.0 6.62 273.58 3,670.0 24.3 -389.3 390.1 2.00 -2.00 800.0 4.62 273.58 3,769.5 24.9 -399.1 399.8 2.00 -2.00 900.0 2.62 273.58 3,869.3 25.3 -405.4 406.2 2.00 -2.00 000.0 0.62 273.58 3,969.2 25.5 -408.2 409.0 2.00 -2.00 030.8 0.00 0.00 4,000.0 25.5 -408.3 409.1 0.00 0.00 0.00 Base Birds Nest 200.0 0.00 0.00 4,090.0 25.5 -408.3 409.1 0.00 0.00 0.00 Base Birds Nest 200.0 0.00 0.00 4,169.2 25.5 -408.3 409.1 0.00 0.00 0.00 0.00 0.00 4,169.2 25.5 -408.3 409.1 0.00 0.00	3,200.0									
356.1 9.14 273.58 3,330.0 21.1 -337.5 338.2 0.00 0.00 Top Green River 400.0 9.14 273.58 3,373.4 21.5 -344.5 345.1 0.00 0.00 500.0 9.14 273.58 3,472.1 22.5 -360.3 361.0 0.00 0.00 573.6 9.14 273.58 3,544.7 23.2 -372.0 372.7 0.00 0.00 Start Drop -2.00 600.0 8.62 273.58 3,570.9 23.5 -376.1 376.8 2.00 -2.00 651.7 7.58 273.58 3,622.0 24.0 -383.3 384.1 2.00 -2.00 Top Birds Nest 700.0 6.62 273.58 3,670.0 24.3 -389.3 390.1 2.00 -2.00 800.0 4.62 273.58 3,670.0 24.3 -389.3 390.1 2.00 -2.00 900.0 2.62 273.58 3,869.3 25.3 -405.4 406.2 2.00 -2.00 900.0 0.62 273.58 3,969.2 25.5 -408.2 409.0 2.00 -2.00 900.0 0.00 4,000.0 25.5 -408.2 409.0 2.00 -2.00 900.0 0.00 0.00 4,069.2 25.5 -408.3 409.1 0.00 0.00 9.00 9.00 9.00 9.00 9.00	3,300.0									
400.0 9.14 273.58 3,373.4 21.5 -344.5 345.1 0.00 0.00 0.00 500.0 9.14 273.58 3,472.1 22.5 -360.3 361.0 0.00 0.00 0.00 573.6 9.14 273.58 3,544.7 23.2 -372.0 372.7 0.00 0.00 Start Drop -2.00 600.0 8.62 273.58 3,570.9 23.5 -376.1 376.8 2.00 -2.00 Top Birds Nest 700.0 6.62 273.58 3,670.0 24.3 -389.3 390.1 2.00 -2.00 Top Birds Nest 700.0 6.62 273.58 3,670.0 24.3 -389.3 390.1 2.00 -2.00 Top Birds Nest 800.0 4.62 273.58 3,769.5 24.9 -399.1 399.8 2.00 -2.00 900.0 2.62 273.58 3,869.3 25.3 -405.4 406.2 2.00 -2.00 000.0 0.62										Ton One or Div
500.0 9.14 273.58 3,472.1 22.5 -360.3 361.0 0.00 0.00 573.6 9.14 273.58 3,544.7 23.2 -372.0 372.7 0.00 0.00 Start Drop -2.00 600.0 8.62 273.58 3,570.9 23.5 -376.1 376.8 2.00 -2.00 Top Birds Nest 651.7 7.58 273.58 3,670.0 24.3 -389.3 384.1 2.00 -2.00 Top Birds Nest 700.0 6.62 273.58 3,670.0 24.3 -389.3 390.1 2.00 -2.00 Top Birds Nest 800.0 4.62 273.58 3,769.5 24.9 -399.1 399.8 2.00 -2.00 900.0 2.62 273.58 3,869.3 25.3 -405.4 406.2 2.00 -2.00 900.0 0.62 273.58 3,969.2 25.5 -408.2 409.0 2.00 -2.00 030.8 0.00 0.00 4,000.0 25.5 </td <td>3,356.1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>iop Green River</td>	3,356.1									iop Green River
573.6 9.14 273.58 3,544.7 23.2 -372.0 372.7 0.00 0.00 Start Drop -2.00 600.0 8.62 273.58 3,570.9 23.5 -376.1 376.8 2.00 -2.00 Top Birds Nest 651.7 7.58 273.58 3,622.0 24.0 -383.3 384.1 2.00 -2.00 Top Birds Nest 700.0 6.62 273.58 3,670.0 24.3 -389.3 390.1 2.00 -2.00 800.0 4.62 273.58 3,769.5 24.9 -399.1 399.8 2.00 -2.00 900.0 2.62 273.58 3,869.3 25.3 -405.4 406.2 2.00 -2.00 900.0 0.62 273.58 3,969.2 25.5 -408.2 409.0 2.00 -2.00 030.8 0.00 0.00 4,000.0 25.5 -408.3 409.1 2.00 -2.00 EOD; Inc=0° 100.0 0.00 0.00 4,090.0	3,400.0									
600.0 8.62 273.58 3,570.9 23.5 -376.1 376.8 2.00 -2.00 651.7 7.58 273.58 3,622.0 24.0 -383.3 384.1 2.00 -2.00 Top Birds Nest 700.0 6.62 273.58 3,670.0 24.3 -389.3 390.1 2.00 -2.00 800.0 4.62 273.58 3,769.5 24.9 -399.1 399.8 2.00 -2.00 900.0 2.62 273.58 3,869.3 25.3 -405.4 406.2 2.00 -2.00 000.0 0.62 273.58 3,969.2 25.5 -408.2 409.0 2.00 -2.00 030.8 0.00 0.00 4,000.0 25.5 -408.3 409.1 2.00 -2.00 EOD; Inc=0° 100.0 0.00 0.00 4,090.0 25.5 -408.3 409.1 0.00 0.00 Base Birds Nest 200.0 0.00 0.00 4,169.2 25.5 -408.3 409.1 0.00 0.00				,						Start Dren 2.00
651.7 7.58 273.58 3,622.0 24.0 -383.3 384.1 2.00 -2.00 Top Birds Nest 700.0 6.62 273.58 3,670.0 24.3 -389.3 390.1 2.00 -2.00 800.0 4.62 273.58 3,769.5 24.9 -399.1 399.8 2.00 -2.00 900.0 2.62 273.58 3,869.3 25.3 -405.4 406.2 2.00 -2.00 900.0 0.62 273.58 3,969.2 25.5 -408.2 409.0 2.00 -2.00 900.0 0.62 273.58 3,969.2 25.5 -408.2 409.0 2.00 -2.00 900.0 90.0 90.0 90.0 90.0 90.0 90.0										Start Drop -2.00
700.0 6.62 273.58 3,670.0 24.3 -389.3 390.1 2.00 -2.00 800.0 4.62 273.58 3,769.5 24.9 -399.1 399.8 2.00 -2.00 900.0 2.62 273.58 3,869.3 25.3 -405.4 406.2 2.00 -2.00 000.0 0.62 273.58 3,969.2 25.5 -408.2 409.0 2.00 -2.00 030.8 0.00 0.00 4,000.0 25.5 -408.3 409.1 2.00 -2.00 EOD; Inc=0° 100.0 0.00 0.00 4,069.2 25.5 -408.3 409.1 0.00 0.00 120.8 0.00 0.00 4,090.0 25.5 -408.3 409.1 0.00 0.00 Base Birds Nest 200.0 0.00 0.00 4,169.2 25.5 -408.3 409.1 0.00 0.00										
800.0	3,651.7									Top Birds Nest
900.0 2.62 273.58 3,869.3 25.3 -405.4 406.2 2.00 -2.00 000.0 0.62 273.58 3,969.2 25.5 -408.2 409.0 2.00 -2.00 030.8 0.00 0.00 4,000.0 25.5 -408.3 409.1 2.00 -2.00 EOD; Inc=0° 100.0 0.00 0.00 4,069.2 25.5 -408.3 409.1 0.00 0.00 120.8 0.00 0.00 4,090.0 25.5 -408.3 409.1 0.00 0.00 Base Birds Nest 200.0 0.00 0.00 4,169.2 25.5 -408.3 409.1 0.00 0.00	3,700.0									
000.0 0.62 273.58 3,969.2 25.5 -408.2 409.0 2.00 -2.00 030.8 0.00 0.00 4,000.0 25.5 -408.3 409.1 2.00 -2.00 EOD; Inc=0° 100.0 0.00 0.00 4,069.2 25.5 -408.3 409.1 0.00 0.00 0.00 120.8 0.00 0.00 4,090.0 25.5 -408.3 409.1 0.00 0.00 Base Birds Nest 200.0 0.00 0.00 4,169.2 25.5 -408.3 409.1 0.00 0.00	3,800.0									
030.8 0.00 0.00 4,000.0 25.5 -408.3 409.1 2.00 -2.00 EOD; Inc=0° 100.0 0.00 0.00 4,069.2 25.5 -408.3 409.1 0.00 0.00 0.00 120.8 0.00 0.00 4,090.0 25.5 -408.3 409.1 0.00 0.00 Base Birds Nest 200.0 0.00 0.00 4,169.2 25.5 -408.3 409.1 0.00 0.00 0.00	3,900.0									
100.0 0.00 0.00 4,069.2 25.5 -408.3 409.1 0.00 0.00 0.00 120.8 0.00 0.00 4,090.0 25.5 -408.3 409.1 0.00 0.00 Base Birds Nest 200.0 0.00 0.00 4,169.2 25.5 -408.3 409.1 0.00 0.00	4,000.0	0.62	273.58	3,969.2	25.5	-408.2	409.0	2.00	-2.00	
120.8 0.00 0.00 4,090.0 25.5 -408.3 409.1 0.00 0.00 Base Birds Nest 200.0 0.00 0.00 4,169.2 25.5 -408.3 409.1 0.00 0.00	4,030.8	0.00	0.00	4,000.0	25.5	-408.3	409.1	2.00	-2.00	EOD; Inc=0°
200.0 0.00 0.00 4,169.2 25.5 -408.3 409.1 0.00 0.00	4,100.0	0.00	0.00	4,069.2	25.5	-408.3	409.1	0.00		
	4,120.8	0.00	0.00	4,090.0	25.5	-408.3	409.1	0.00		Base Birds Nest
200.0 0.00 0.00 4.260.2 25.5 400.2 400.4 0.00 0.00	4,200.0									
0.00 0.00 4,203.2 25.5 -408.3 409.1 0.00 0.00	4,300.0	0.00	0.00	4,269.2	25.5	-408.3	409.1	0.00	0.00	
365.8 0.00 0.00 4,335.0 25.5 -408.3 409.1 0.00 0.00 Temperature 120	4,365.8	0.00	0.00	4,335.0	25.5	-408.3	409.1	0.00	0.00	Temperature 120
	4,400.0									p =

Database: USA EDM 5000 Multi Users DB

Company: Axia Energy
Project: Uintah County, UT
Site: SEC 36-T7S-R20E
Well: Three Rivers #36-21-720

Wellbore: DD Plan #1

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Well Three Rivers #36-21-720

KB=16' @ 4970.0ft (Original Well Elev) KB=16' @ 4970.0ft (Original Well Elev)

True

Minimum Curvature

Planned Surve	у								
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Comments / Formations
4,500.0	0.00	0.00	4,469.2	25.5	-408.3	409.1	0.00	0.00	
4,600.0	0.00	0.00	4,569.2	25.5	-408.3	409.1	0.00	0.00	
4,700.0	0.00	0.00	4,669.2	25.5	-408.3	409.1	0.00	0.00	
4,800.0	0.00	0.00	4,769.2	25.5	-408.3	409.1	0.00	0.00	
4,900.0	0.00	0.00	4,869.2	25.5	-408.3	409.1	0.00	0.00	
5,000.0 5,100.0	0.00 0.00	0.00 0.00	4,969.2 5,069.2	25.5 25.5	-408.3 -408.3	409.1 409.1	0.00	0.00	
5,200.0	0.00	0.00	5,169.2	25.5	-408.3	409.1	0.00	0.00	
5,300.0	0.00	0.00	5,269.2	25.5	-408.3	409.1	0.00	0.00	
5,355.8	0.00	0.00	5,209.2	25.5	-408.3 -408.3	409.1	0.00	0.00	Garden Gulch (MGR Marker)
5,400.0	0.00	0.00	5,369.2	25.5	-408.3	409.1	0.00	0.00	Cardon Calon (Mort Markor)
5,500.0	0.00	0.00	5,469.2	25.5	-408.3	409.1	0.00	0.00	
5,600.0	0.00	0.00	5,569.2	25.5	-408.3	409.1	0.00	0.00	
5,700.0	0.00	0.00	5,669.2	25.5	-408.3	409.1	0.00	0.00	
5,800.0	0.00	0.00	5,769.2	25.5	-408.3	409.1	0.00	0.00	
5,900.0	0.00	0.00	5,869.2	25.5		409.1	0.00	0.00	
6,000.0	0.00	0.00	5,969.2	25.5	-408.3	409.1	0.00	0.00	
6,100.0	0.00	0.00	6,069.2	25.5	-408.3	409.1	0.00	0.00	
6,200.0	0.00	0.00	6,169.2	25.5	-408.3	409.1	0.00	0.00	
6,300.0	0.00	0.00	6,269.2	25.5	-408.3	409.1	0.00	0.00	
6,400.0	0.00	0.00	6,369.2	25.5	-408.3	409.1	0.00	0.00	
6,500.0 6,600.0	0.00 0.00	0.00 0.00	6,469.2 6,569.2	25.5 25.5	-408.3 -408.3	409.1 409.1	0.00 0.00	0.00 0.00	
6,700.0	0.00	0.00	6,669.2	25.5	-408.3	409.1	0.00	0.00	
6,800.0 6,900.0	0.00 0.00	0.00	6,769.2 6,869.2	25.5 25.5	-408.3 -408.3	409.1 409.1	0.00 0.00	0.00	
6,993.8	0.00	0.00	6,963.0	25.5	-408.3	409.1	0.00	0.00	Top Uteland Butte (LGR Marker)
7,000.0	0.00	0.00	6,969.2	25.5	-408.3	409.1	0.00	0.00	Top Golding Ballo (Eart Marior)
7,100.0	0.00	0.00	7,069.2	25.5	-408.3	409.1	0.00	0.00	
7,143.8	0.00	0.00	7,113.0	25.5	-408.3	409.1	0.00	0.00	Top Wasatch (Base Uteland)
7,200.0	0.00	0.00	7,169.2	25.5	-408.3	409.1	0.00	0.00	(2000)
7,300.0	0.00	0.00	7,269.2	25.5	-408.3	409.1	0.00	0.00	
7,400.0	0.00	0.00	7,369.2	25.5	-408.3	409.1	0.00	0.00	
7,500.0	0.00	0.00	7,469.2	25.5	-408.3	409.1	0.00	0.00	
7,600.0	0.00	0.00	7,569.2	25.5	-408.3	409.1	0.00	0.00	
7,700.0	0.00	0.00	7,669.2	25.5	-408.3	409.1	0.00	0.00	
7,800.0	0.00	0.00	7,769.2	25.5	-408.3	409.1	0.00	0.00	
7,900.0	0.00	0.00	7,869.2	25.5	-408.3	409.1	0.00	0.00	
8,000.0	0.00	0.00	7,969.2	25.5	-408.3	409.1	0.00	0.00	
8,100.0	0.00	0.00	8,069.2	25.5	-408.3	409.1	0.00	0.00	
8,200.0	0.00	0.00	8,169.2	25.5	-408.3	409.1	0.00	0.00	
8,300.0 8,400.0	0.00 0.00	0.00 0.00	8,269.2 8,369.2	25.5 25.5	-408.3 -408.3	409.1 409.1	0.00 0.00	0.00	
8,500.0	0.00	0.00	8,469.2	25.5	-408.3	409.1	0.00	0.00	
8,600.0 8,700.0	0.00 0.00	0.00 0.00	8,569.2 8,669.2	25.5 25.5	-408.3 -408.3	409.1 409.1	0.00 0.00	0.00	
8,700.0	0.00	0.00	8,069.2 8,769.2	25.5 25.5	-408.3 -408.3	409.1 409.1	0.00	0.00	
8,900.0	0.00	0.00	8,869.2	25.5	-408.3	409.1	0.00	0.00	
9,000.0 9,100.0	0.00 0.00	0.00 0.00	8,969.2 9,069.2	25.5 25.5	-408.3 -408.3	409.1 409.1	0.00 0.00	0.00	
9,143.8	0.00	0.00	9,009.2	25.5 25.5	-408.3 -408.3	409.1	0.00		TD at 9143.8 - Three Rivers #36-21-720 PBH
5,110.0	0.00	0.00	5,.10.0		.00.0	100.1	J.00	0.00	

Database: USA EDM 5000 Multi Users DB

Company: Axia Energy
Project: Uintah County, UT
Site: SEC 36-T7S-R20E
Well: Three Rivers #36-21-720

Wellbore: DD Plan #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well Three Rivers #36-21-720

KB=16' @ 4970.0ft (Original Well Elev) KB=16' @ 4970.0ft (Original Well Elev)

True

Minimum Curvature

Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
Three Rivers #36-21-720 - plan hits target cen - Circle (radius 50.0)		0.00	9,113.0	25.5	-408.3	3,227,999.33	2,165,592.06	40.172717	-109.620839

Formations					
	Measured Depth (ft)	Vertical Depth (ft)	Name	Dip Dip Direction (°) (°)	
	3,356.1	3,330.0	Top Green River		
	3,651.7	3,622.0	Top Birds Nest		
	4,120.8	4,090.0	Base Birds Nest		
	4,365.8	4,335.0	Temperature 120		
	5,355.8	5,325.0	Garden Gulch (MGR Marker)		
	6,993.8	6,963.0	Top Uteland Butte (LGR Marker)	y *	
	7,143.8	7,113.0	Top Wasatch (Base Uteland)		

Plan Annotatio	ons					
	Measured Depth (ft)	Vertical Depth (ft)	Local Coord +N/-S (ft)	inates +E/-W (ft)	Comment	
	1,000.0	1,000.0	0.0	0.0	KOP @ 1000'	
	1,457.2	1,455.3	2.3	-36.3	EOB; Inc=9.14°	
	3,573.6	3,544.7	23.2	-372.0	Start Drop -2.00	
	4,030.8	4,000.0	25.5	-408.3	EOD; Inc=0°	
	9,143.8	9,113.0	25.5	-408.3	TD at 9143.8	

Axia Energy

Uintah County, UT SEC 36-T7S-R20E Three Rivers #36-21-720 DD Plan #1

Anticollision Report

15 May, 2012

Anticollision Report

Company: Axia Energy Project: Uintah County, UT Reference Site: SEC 36-T7S-R20E

Site Error:

Three Rivers #36-21-720 Reference Well:

Well Error: 0.0ft Reference Wellbore DD Reference Design: Plan #1 TVD Reference:

MD Reference: North Reference:

Local Co-ordinate Reference:

Well Three Rivers #36-21-720 KB=16' @ 4970.0ft (Original Well Elev) KB=16' @ 4970.0ft (Original Well Elev)

Survey Calculation Method: Minimum Curvature

2.00 sigma Output errors are at

USA EDM 5000 Multi Users DB Database:

Offset TVD Reference: Offset Datum

ISCWSA

Plan #1 Reference

GLOBAL FILTER APPLIED: All wellpaths within 200'+ 100/1000 of reference Filter type:

Interpolation Method: MD Interval 100.0ft Error Model:

Depth Range: Unlimited Scan Method: Closest Approach 3D Results Limited by: Maximum center-center distance of 1,114.4ft Error Surface: Elliptical Conic

Warning Levels Evaluated at: 2.00 Sigma

Date 5/15/2012 Survey Tool Program From То (ft) Survey (Wellbore) **Tool Name** Description (ft) 0.0 9,143.8 Plan #1 (DD) MWD Geolink MWD

Summary							
		Reference	Offset	Dista	nce		
O'As Name	,	Measured	Measured	Between	Between	Separation	Warning
Site Name Offset Well - Wellbore - Design		Depth (ft)	Depth (ft)	Centres (ft)	Ellipses (ft)	Factor	
SEC 36-T7S-R20E							
Three Rivers #36-31-720 - DD - Plan #1		1,000.0	1,000.0	15.8	12.4	4.610 C	C, ES, SF

Anticollision Report

Company: Axia Energy Project: Uintah County, UT Reference Site: SEC 36-T7S-R20E

Site Error:

Reference Well: Three Rivers #36-21-720

Well Error: 0.0ft Reference Wellbore DD Reference Design: Plan #1 Local Co-ordinate Reference:

Well Three Rivers #36-21-720 TVD Reference: KB=16' @ 4970.0ft (Original Well Elev) MD Reference: KB=16' @ 4970.0ft (Original Well Elev)

North Reference:

Survey Calculation Method: Minimum Curvature

Output errors are at 2.00 sigma

Database: USA EDM 5000 Multi Users DB

Offset TVD Reference: Offset Datum

Offset De	sian	SEC 36	-T7S-R20	E - Three F	livers #36	6-31-720 - D	D - Plan #1						Offset Site Error:	0.0 ft
Survey Prog	_					, 0 20	2						Offset Well Error:	0.0 ft
Refer	ence	Offse	et	Semi Major	Axis				Dista	ance				
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore +N/-S (ft)	e Centre +E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Total Uncertainty Axis	Separation Factor	Warning	
0.0	0.0	0.0	0.0	0.0	0.0	26.19	14.2	7.0	15.8	()				
100.0	100.0	100.0	100.0	0.0	0.0	26.19	14.2	7.0	15.8	15.5	0.29	54.003		
200.0	200.0	200.0	200.0	0.3	0.3	26.19	14.2	7.0	15.8	15.2	0.64	24.654		
300.0	300.0	300.0	300.0	0.5	0.5	26.19	14.2	7.0	15.8	14.8	0.99	15.973		
400.0	400.0	400.0	400.0	0.7	0.7	26.19	14.2	7.0	15.8	14.5	1.34	11.813		
500.0	500.0	500.0	500.0	0.8	0.8	26.19	14.2	7.0	15.8	14.1	1.69	9.372		
600.0	600.0	600.0	600.0	1.0	1.0	26.19	14.2	7.0	15.8	13.8	2.04	7.768		
700.0	700.0	700.0	700.0	1.2	1.2	26.19	14.2	7.0	15.8	13.4	2.39	6.632		
800.0	0.008	0.008	800.0	1.4	1.4	26.19	14.2	7.0	15.8	13.1	2.74	5.786		
900.0 1,000.0	900.0	900.0	900.0	1.5 1.7	1.5 1.7	26.19 26.19	14.2 14.2	7.0	15.8 15.8	12.7 12.4	3.09 3.43	5.132	C E6 6E	
1,000.0	1,000.0	1,000.0	1,000.0	1.7	1.7	20.19	14.2	1.0	15.0	12.4	3.43	4.010 0	CC, ES, SF	
1,100.0	1,100.0	1,099.6	1,099.6	1.9	1.9	123.04	14.2	8.7	17.5	13.7	3.78	4.631		
1,200.0	1,199.8	1,198.6	1,198.4	2.1	2.1	143.09	14.0	13.9	24.9	20.8	4.13	6.030		
1,300.0	1,299.5	1,296.1	1,295.6	2.3	2.3	157.40	13.8	22.3	40.2	35.8	4.47	9.002		
1,400.0	1,398.7	1,391.5	1,390.3	2.5	2.5	165.18	13.5	33.7	63.2	58.4	4.80	13.177		
1,500.0	1,497.5	1,484.9	1,482.6	2.7	2.7	169.48	13.1	47.9	92.8	87.7	5.12	18.123		
1 600 0	1 506 0	1,579.8	1 570 0	3.0	3.0	171.88	12.7	63.2	124.2	118.7	5.46	22.764		
1,600.0 1,700.0	1,596.2 1,695.0	1,674.6	1,576.2 1,669.8	3.0	3.0	171.88	12.7	78.6	155.7	149.9	5.46	26.887		
1,800.0	1,793.7	1,769.4	1,763.4	3.6	3.5	174.26	11.9	94.0	187.3	181.2	6.13	30.567		
1,900.0	1,892.4	1,864.3	1,857.0	3.9	3.8	174.20	11.5	109.4	218.9	212.4	6.46	33.869		
2,000.0	1,991.2	1,959.1	1,950.6	4.2	4.1	175.44	11.1	124.8	250.5	243.7	6.80	36.847		
_,	.,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,	~										
2,100.0	2,089.9	2,054.0	2,044.1	4.5	4.3	175.84	10.7	140.1	282.2	275.0	7.14	39.548		
2,200.0	2,188.6	2,148.8	2,137.7	4.8	4.6	176.15	10.3	155.5	313.8	306.4	7.47	42.006		
2,300.0	2,287.4	2,243.7	2,231.3	5.1	4.9	176.41	9.9	170.9	345.5	337.7	7.81	44.255		
2,400.0	2,386.1	2,338.5	2,324.9	5.4	5.2	176.62	9.5	186.3	377.2	369.0	8.14	46.318		
2,500.0	2,484.8	2,433.4	2,418.5	5.7	5.5	176.80	9.1	201.7	408.8	400.4	8.48	48.219		
2,600.0	2,583.5	2,528.2	2,512.1	6.0	5.8	176.95	8.7	217.1	440.5	431.7	8.81	49.975		
2,700.0	2,682.3	2,623.1	2,605.7	6.3	6.1	177.09	8.3	232.4	472.2	463.0	9.15	51.602		
2,800.0	2,781.0	2,717.9	2,699.3	6.7	6.4	177.20	7.9	247.8	503.9	494.4	9.49	53.115		
2,900.0	2,879.7	2,812.7	2,792.8	7.0	6.8	177.30	7.5	263.2	535.5	525.7	9.82	54.524		
3,000.0	2,978.5	2,907.6	2,886.4	7.3	7.1	177.40	7.1	278.6	567.2	557.1	10.16	55.841		
3,100.0	3,077.2	3,002.4	2,980.0	7.6	7.4	177.48	6.7	294.0	598.9	588.4	10.49	57.073		
3,200.0	3,175.9	3,097.3	3,073.6	7.9	7.7	177.55	6.3	309.3	630.6	619.8	10.83	58.229		
3,300.0	3,274.6	3,192.1	3,167.2	8.3	8.0	177.62	5.9	324.7	662.3	651.1	11.17	59.316		
3,400.0	3,373.4	3,287.0	3,260.8	8.6	8.3 8.6	177.68	5.5 5.1	340.1	694.0 725.7	682.5	11.50	60.340		
3,500.0	3,472.1	3,381.8	3,354.4	8.9	8.6	177.73	5.1	355.5	125.1	713.8	11.84	61.305		
3,600.0	3,570.9	3,476.7	3,448.0	9.2	8.9	177.79	4.7	370.9	757.2	745.0	12.18	62.149		
3,700.0	3,670.0	3,575.1	3,545.1	9.5	9.2	177.85	4.2	386.8	786.4	773.8	12.56	62.590		
3,800.0	3,769.5	3,709.9	3,678.7	9.7	9.6	177.91	3.8	405.1	809.5	796.5	13.00	62.282		
3,900.0	3,869.3	3,848.2	3,816.4	9.9	9.9	177.94	3.4	417.3	824.6	811.2	13.43	61.396		
4,000.0	3,969.2	3,988.6	3,956.6	10.0	10.1	177.95	3.3	422.8	831.4	817.5	13.86	59.988		
						0								
4,100.0	4,069.2	4,101.2	4,069.2	10.1	10.2	91.53	3.3	423.2	831.8	817.6	14.23	58.447		
4,200.0	4,169.2	4,201.2	4,169.2	10.3	10.4	91.53	3.3	423.2	831.8	817.2	14.58	57.046 55.710		
4,300.0 4,400.0	4,269.2 4,369.2	4,301.2 4,401.2	4,269.2 4,369.2	10.4 10.5	10.5 10.6	91.53 91.53	3.3 3.3	423.2 423.2	831.8 831.8	816.9 816.5	14.93 15.28	55.710 54.435		
4,500.0	4,469.2	4,401.2	4,369.2	10.5	10.6	91.53	3.3	423.2	831.8	816.2	15.28	54.435		
7,300.0	7,403.2	7,001.2	∠.50+,	10.7	10.7	ø1.00	3.3	423.2	031.0	010.2	10.03	JJ.Z17		
4,600.0	4,569.2	4,601.2	4,569.2	10.8	10.9	91.53	3.3	423.2	831.8	815.8	15.98	52.053		
4,700.0	4,669.2	4,701.2	4,669.2	10.9	11.0	91.53	3.3	423.2	831.8	815.5	16.33	50.939		
4,800.0	4,769.2	4,801.2	4,769.2	11.0	11.1	91.53	3.3	423.2	831.8	815.1	16.68	49.871		
4,900.0	4,869.2	4,901.2	4,869.2	11.2	11.3	91.53	3.3	423.2	831.8	814.8	17.03	48.847		
5,000.0	4,969.2	5,001.2	4,969.2	11.3	11.4	91.53	3.3	423.2	831.8	814.4	17.38	47.865		
5,100.0	5,069.2	5,101.2	5,069.2	11.4	11.5	91.53	3.3 rgent point, SF	423.2	831.8	814.1	17.73	46.921		

Anticollision Report

Company: Axia Energy Project: Uintah County, UT Reference Site: SEC 36-T7S-R20E

Site Error:

Reference Well: Three Rivers #36-21-720

Well Error: 0.0ft Reference Wellbore DD Plan #1 Reference Design:

Local Co-ordinate Reference:

Well Three Rivers #36-21-720 TVD Reference: KB=16' @ 4970.0ft (Original Well Elev) MD Reference: KB=16' @ 4970.0ft (Original Well Elev)

North Reference:

Survey Calculation Method: Minimum Curvature

Output errors are at 2.00 sigma

Database: USA EDM 5000 Multi Users DB

Offset TVD Reference: Offset Datum

Offset De urvey Prog	•		-17S-R20	E - Three F	divers #36)-3 I-720 - D	D - Plan # i						Offset Site Error:	0.01
urvey Prog Refer		WD Offse	et	Semi Major	Axis				Dista	ance			Offset Well Error:	0.01
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbor +N/-S (ft)	e Centre +E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Total Uncertainty Axis	Separation Factor	Warning	
5,200.0	5,169.2	5,201.2	5,169.2	11.6	11.7	91.53	3.3	423.2	831.8	813.7	18.08	46.014		
5,300.0	5,269.2	5,301.2	5,269.2	11.7	11.8	91.53	3.3	423.2	831.8	813.4	18.43	45.142		
5,400.0	5,369.2	5,401.2	5,369.2	11.9	11.9	91.53	3.3	423.2	831.8	813.0	18.78	44.301		
5,500.0	5,469.2	5,501.2	5,469.2	12.0	12.1	91.53	3.3	423.2	831.8	812.7	19.13	43.492		
5,600.0	5,569.2	5,601.2	5,569.2	12.1	12.2	91.53	3.3	423.2	831.8	812.3	19.47	42.712		
5,700.0	5,669.2	5,701.2	5,669.2	12.3	12.4	91.53	3.3	423.2	831.8	812.0	19.82	41.959		
5,800.0	5,769.2	5,801.2	5,769.2	12.4	12.5	91.53	3.3	423.2	831.8	811.6		41.232		
5,900.0	5,869.2	5,901.2	5,869.2	12.6	12.6	91.53	3.3	423.2	831.8	811.3	20.52	40.530		
6,000.0	5,969.2	6,001.2	5,969.2	12.7	12.8	91.53	3.3	423.2	831.8	810.9	20.87	39.852		
6,100.0	6,069.2	6,101.2	6,069.2	12.8	12.9	91.53	3.3	423.2	831.8	810.6	21.22	39.196		
6,200.0	6,169.2	6,201.2	6,169.2	13.0	13.1	91.53	3.3	423.2	831.8	810.2	21.57	38.561		
6 200 0	6 260 2	6 204 2	6 260 2	49.4	400	04.50		(دول کی	024.0	900 0	24.00	27.040		
6,300.0	6,269.2	6,301.2	6,269.2	13.1 13.3	13.2	91.53	3.3	423.2 423.2	831.8 831.8	809.9 809.5	21.92 22.27	37.946		
6,400.0 6,500.0	6,369.2 6,469.2	6,401.2 6,501.2	6,369.2 6,469.2	13.3 13.4	13.4 13.5	91.53 91.53	3.3 3.3	423.2 423.2	831.8 831.8	809.5 809.2	22.27	37.351 36.774		
6,600.0	6,569.2	6,601.2	6,569.2	13.4	13.6	91.53	3.3	423.2	831.8	808.8	22.97	36.215		
6,700.0	6,669.2	6,701.2	6,669.2	13.7	13.8	91.53	3.3	423.2	831.8	808.5	23.32	35.672		
6,700.0	0,009.2	6,701.2	0,009.2	13.7	13.0	91.55	3.3	423.2	031.0	000.5	23.32	35.072		
6,800.0	6,769.2	6,801.2	6,769.2	13.9	13.9	91.53	3.3	423.2	831.8	808.1	23.67	35.146		
6,900.0	6,869.2	6,901.2	6,869.2	14.0	14.1	91.53	3.3	423.2	831.8	807.8	24.02	34.635		
7,000.0	6,969.2	7,001.2	6,969.2	14.2	14.2	91.53	3.3	423.2	831.8	807.4	24.37	34.138		
7,100.0	7,069.2	7,101.2	7,069.2	14.3	14.4	91.53	3.3	423.2	831.8	807.1	24.71	33.656		
7,200.0	7,169.2	7,201.2	7,169.2	14.5	14.5	91.53	3.3	423.2	831.8	806.7	25.06	33.187		
.,	.,	.,												
7,300.0	7,269.2	7,301.2	7,269.2	14.6	14.7	91.53	3.3	423.2	831.8	806.4	25.41	32.731		
7,400.0	7,369.2	7,401.2	7,369.2	14.8	14.8	91.53	3.3	423.2	831.8	806.0	25.76	32.287		
7,500.0	7,469.2	7,501.2	7,469.2	14.9	15.0	91.53	3.3	423.2	831.8	805.7	26.11	31.855		
7,600.0	7,569.2	7,601.2	7,569.2	15.1	15.1	91.53	3.3	423.2	831.8	805.3	26.46	31.435		
7,700.0	7,669.2	7,701.2	7,669.2	15.2	15.3	91.53	3.3	423.2	831.8	805.0	26.81	31.025		
7,800.0	7,769.2	7,801.2	7,769.2	15.4	15.5	91.53	3.3	423.2	831.8	804.6	27.16	30.626		
7,900.0	7,869.2	7,901.2	7,869.2	15.5	15.6	91.53	3.3	423.2	831.8	804.3	27.51	30.237		
8,000.0	7,969.2	8,001.2	7,969.2	15.7	15.8	91.53	3.3	423.2	831.8	803.9	27.86	29.858		
8,100.0	8,069.2	8,101.2	8,069.2	15.9	15.9	91.53	3.3	423.2	831.8	803.6	28.21	29.489		
8,200.0	8,169.2	8,201.2	8,169.2	16.0	16.1	91.53	3.3	423.2	831.8	803.2	28.56	29.128		
0.000 -	0.000 -	0.004.5	0.000.0	10.5	400	04.50	2.5	100 -	201 -	222 -	20.01	00 776		
8,300.0	8,269.2	8,301.2	8,269.2	16.2	16.2	91.53	3.3	423.2	831.8	802.9	28.91	28.776		
8,400.0	8,369.2	8,401.2	8,369.2	16.3	16.4	91.53	3.3	423.2	831.8	802.5	29.25	28.433		
8,500.0	8,469.2	8,501.2	8,469.2	16.5	16.5	91.53	3.3	423.2	831.8	802.2	29.60	28.097		
8,600.0	8,569.2	8,601.2	8,569.2	16.6	16.7	91.53	3.3	423.2	831.8	801.8	29.95	27.770		
8,700.0	8,669.2	8,701.2	8,669.2	16.8	16.8	91.53	3.3	423.2	831.8	801.5	30.30	27.450		
8,800.0	8,769.2	8,801.2	8,769.2	16.9	17.0	91.53	3.3	423.2	831.8	801.1	30.65	27.137		
8,900.0	8,769.2 8,869.2	8,801.2 8,901.2	8,869.2	17.1	17.0	91.53	3.3	423.2 423.2	831.8	800.8	31.00	26.831		
9,000.0	8,969.2	9,001.2	8,969.2	17.1	17.2	91.53	3.3	423.2	831.8	800.4	31.35	26.532		
9,000.0	9,069.2	9,001.2	9,069.2	17.3	17.3	91.53	3.3	423.2 423.2	831.8	800.4	31.35	26.532		
9,100.0	9,069.2	9,101.2	9,069.2	17.4	17.5	91.53	3.3	423.2 423.2	831.8	800.1	31.70	26.240		
ಶ, 1∠3.0	5,082.2	5,124.2	5,092.2	17.5	17.5	81.53	3.3	423.2	031.8	000.0	31.18	20.174		
9,143.8	9,113.0	9,131.9	9,100.0	17.5	17.5	91.53	3.3	423.2	831.9	800.1	31.83	26.136		

Anticollision Report

Company: Axia Energy Project: Uintah County, UT Reference Site: SEC 36-T7S-R20E

Site Error:

Reference Well: Three Rivers #36-21-720

Well Error: 0.0ft Reference Wellbore DD Reference Design: Plan #1

Local Co-ordinate Reference: TVD Reference:

Well Three Rivers #36-21-720 KB=16' @ 4970.0ft (Original Well Elev) MD Reference: KB=16' @ 4970.0ft (Original Well Elev)

North Reference:

Survey Calculation Method: Minimum Curvature 2.00 sigma Output errors are at

USA EDM 5000 Multi Users DB Database:

Offset TVD Reference: Offset Datum

Reference Depths are relative to KB=16' @ 4970.0ft (Original Well Elev

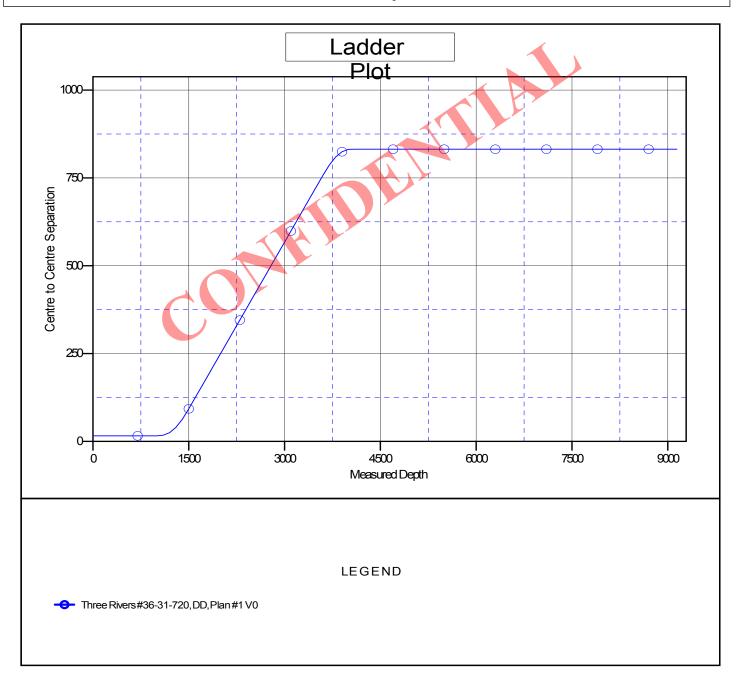
Offset Depths are relative to Offset Datum

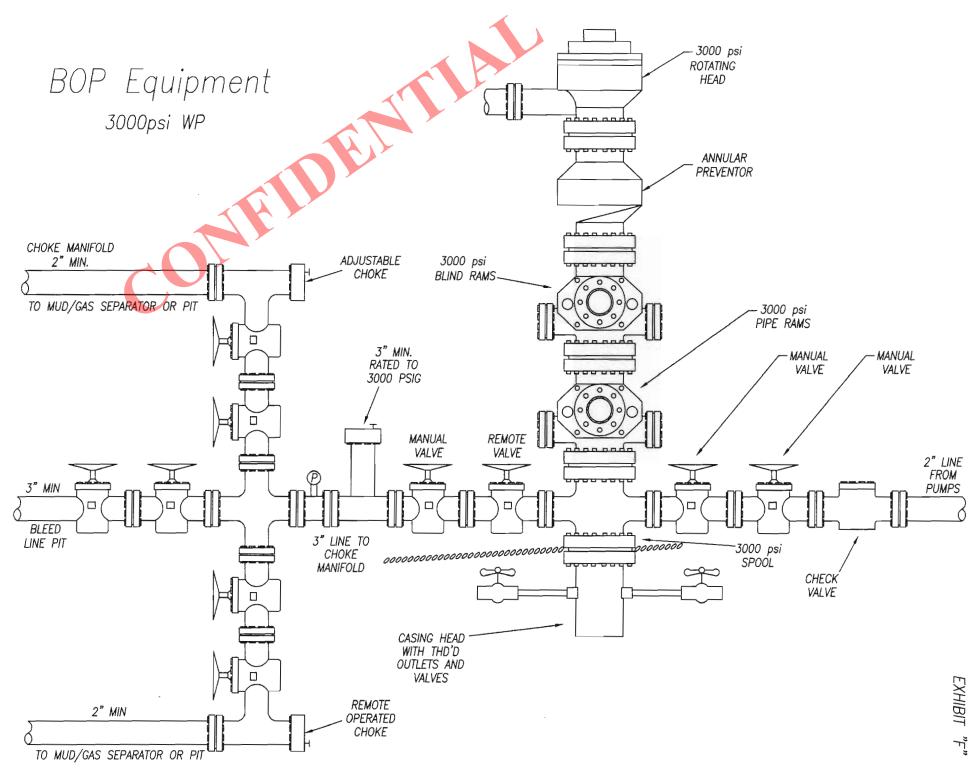
Central Meridian is -111.500000°

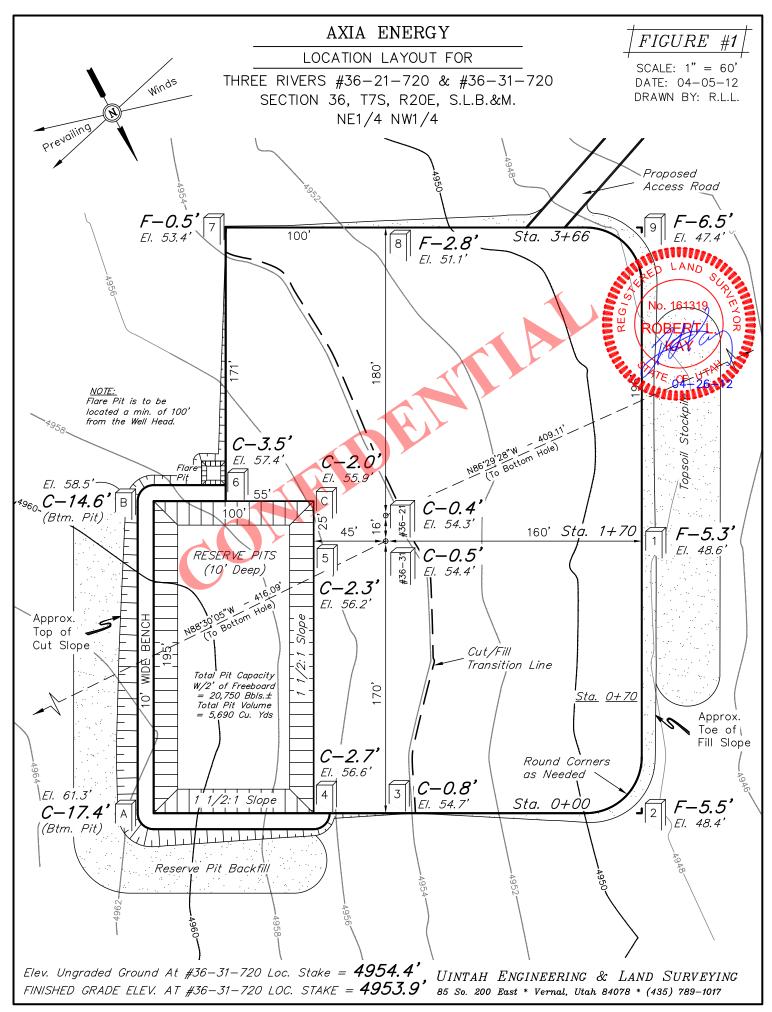
Coordinates are relative to: Three Rivers #36-21-720

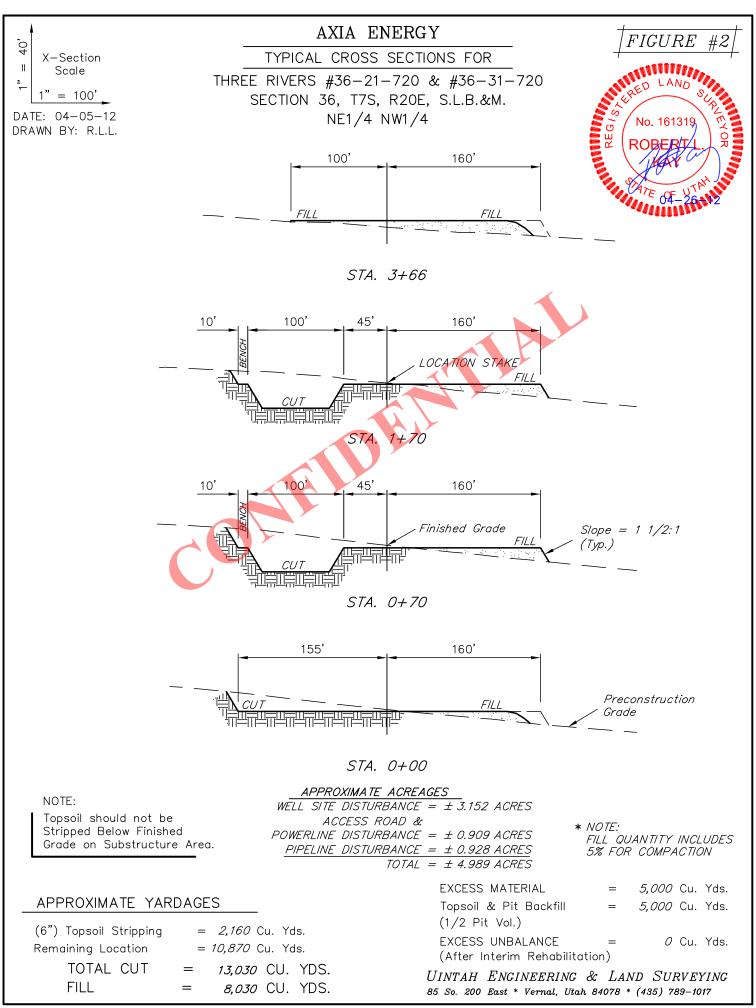
Coordinate System is US State Plane 1983, Utah Northern Zone

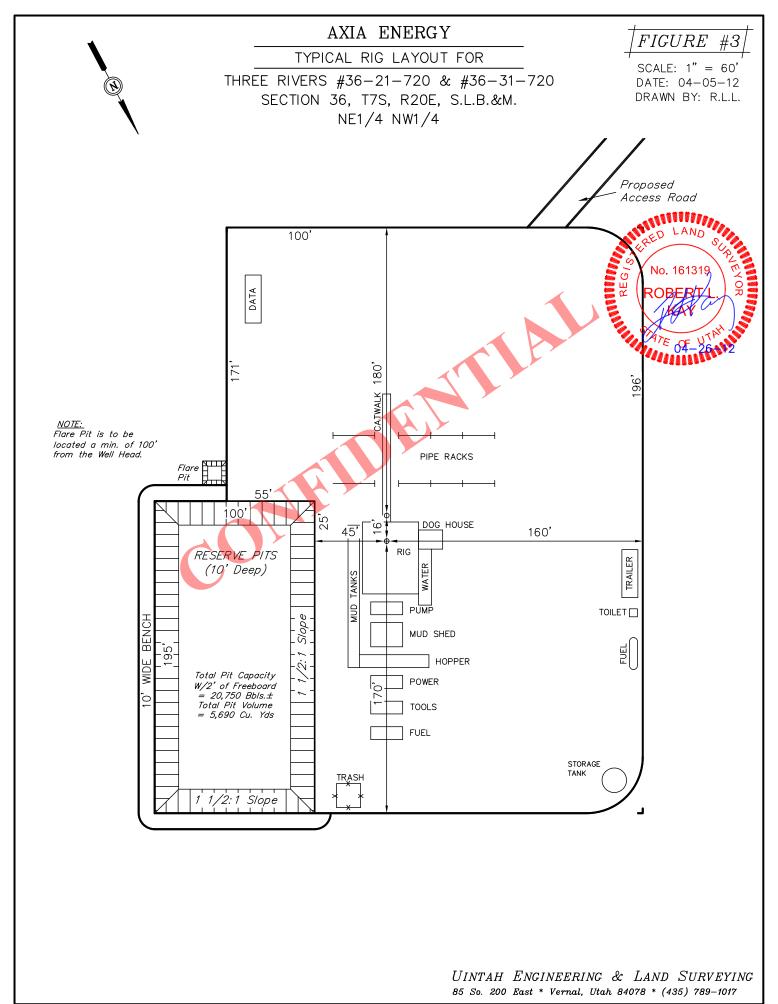
Grid Convergence at Surface is: 1.24°

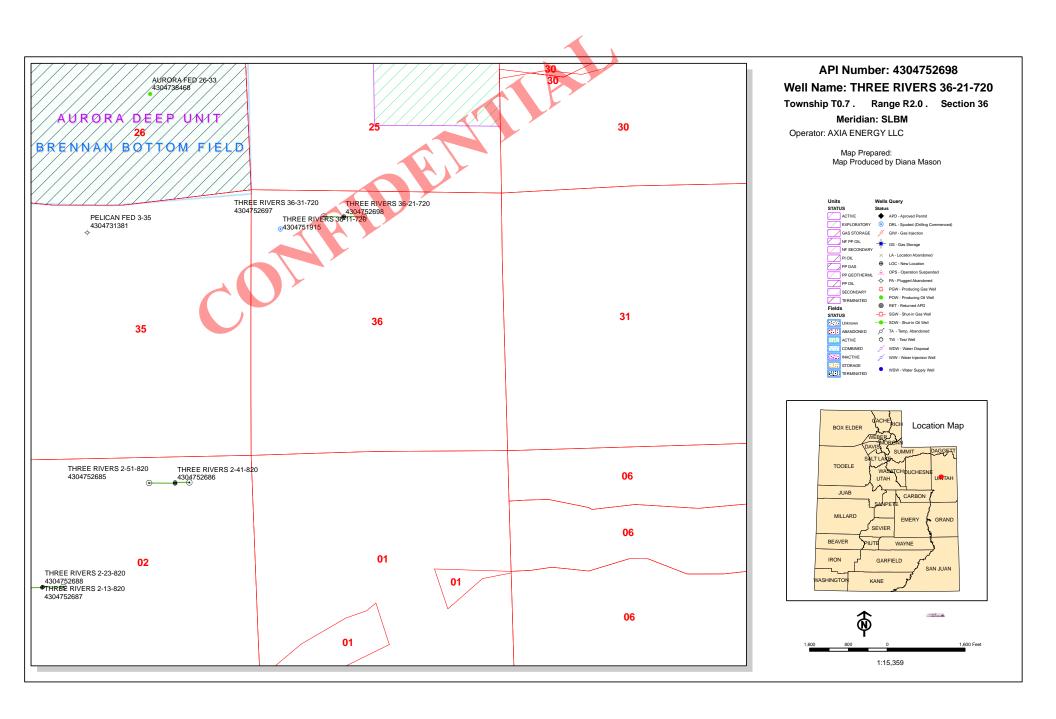












From: Jim Davis

To: Hill, Brad; Mason, Diana

CC: Bonner, Ed; Davis, Jim; Garrison, LaVonne; Jess Peonio < peonio@axiae...

Date: 8/17/2012 9:44 AM **Subject:** APD approvals 10 for Axia

The following APDs have been approved by SITLA including arch clearance. The paleo reports made some fairly specific recommendations on these pads. I've summarized those recommendations here. Axia should know that all the recommendations in the paleo reports are now made conditions of SITLA's approval of these APDs. If there are any questions about what the recommendations mean, please contact me before construction.

THREE RIVERS 2-23-820 (4304752688) THREE RIVERS 2-13-820 (4304752687)

Paleo condition: No recommendations unless Uintah Fm is impacted.

THREE RIVERS 2-41-820, (4304752686) THREE RIVERS 2-51-820, (4304752685)

Paleo condition: Spot-check during pit const. Upgrade to full-time monitoring if bedrock is impacted.

THREE RIVERS 2-15-820, (4304752689) THREE RIVERS 2-25-820, (4304752690)

Paleo condition: No recommendations unless Uintah Fm is impacted.

THREE RIVERS 36-31-720, (4304752697) THREE RIVERS 36-21-720, (4304752698)

Paleo condition: Full-time monitoring during construction

THREE RIVERS 36-13-720, (4304752699) THREE RIVERS 36-23-720, (4304752733)

Paleo condition: Spot check during construction. Upgrade to full-time monitoring if Duchesne River Fm is

impacted.

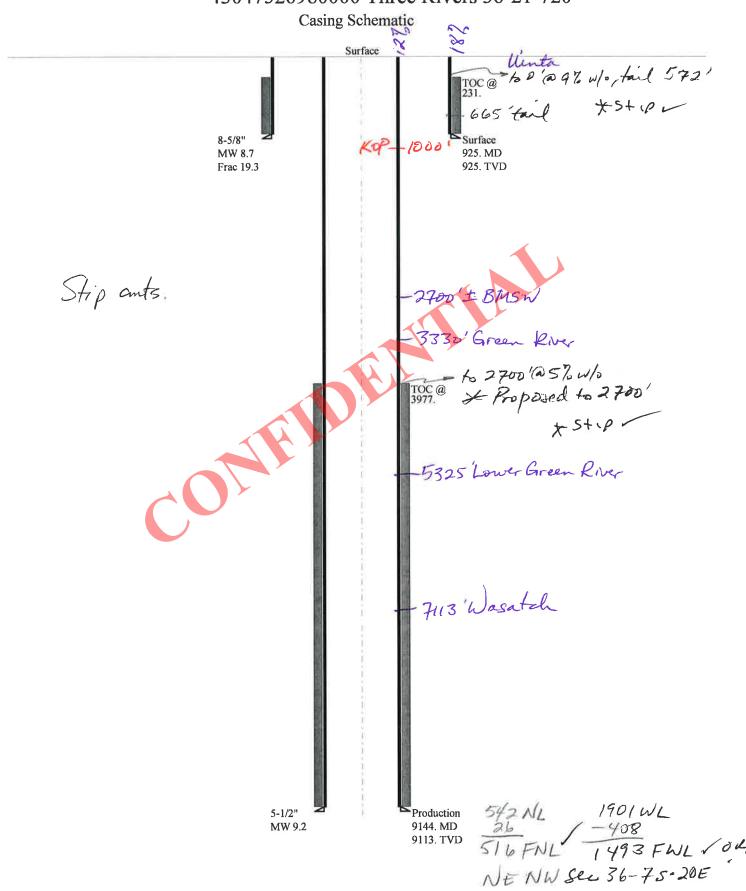
Thanks.
-Jim

Jim Davis Utah Trust Lands Administration jimdavis1@utah.gov Phone: (801) 538-5156

BOPE REVIEW AXIA ENERGY LLC THREE RIVERS 36-21-720 43047526980000

		1						I	
Well Name		AXIA ENERGY L	LC THREE RIVER	RS 36-	21-720 4304	75269	00008		
String		SURF	PROD						
Casing Size(")		8.625	5.500						
Setting Depth (TVD)		925	9113						
Previous Shoe Setting Dept	h (TVD)	0	925						
Max Mud Weight (ppg)		8.7	9.2						
BOPE Proposed (psi)		1000	3000			E			
Casing Internal Yield (psi)		3390	7740						
Operators Max Anticipated	Pressure (psi)	3946	8.3						
Calculations		SURF Str	ing				8.625	1	
Max BHP (psi))52*Setting I	Dentl	h*MW=	418			
(Pot)			,oz setting i			418		OPE Adequate For Drillin	ng And Setting Casing at Depth?
MASP (Gas) (psi)		Max BH	IP-(0.12*Sett	ing l	Depth)=	307		ES diverter with rotating	
MASP (Gas/Mud) (psi)			IP-(0.22*Sett			215		ES OK	licau
- () (F)			= 2300	- 0	· • · · · · /	215			re Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(S	Setting Depth	- Previous Sl	noe l	Depth)=	215		io lok	1
Required Casing/BOPE Tes	st Pressure=					925		si	
*Max Pressure Allowed @ :	Previous Casing	Shoe=				0		si *Assumes 1psi/ft fra	c gradient
						10		1	
Calculations		PROD St	ring		1		5.500		
Max BHP (psi)		.()52*Setting I	Deptl	h*MW=	436			
				1				OPE Adequate For Drillin	ng And Setting Casing at Depth?
MASP (Gas) (psi)			IP-(0.12*Sett		-	326	6	10	
MASP (Gas/Mud) (psi)		Max BH	IP-(0.22*Sett	ing l	Depth)=	235	5	ES OK	
								Can Full Expected Pressu	re Be Held At Previous Shoe?
Pressure At Previous Shoe		Setting Depth	- Previous Sh	ioe I	Depth)=	255	9	IO Reasonable	
Required Casing/BOPE Tes						300	0	si	
*Max Pressure Allowed @	Previous Casing	Shoe=				925		si *Assumes 1psi/ft fra	c gradient
Calculations		String	<u> </u>	_		_			
Max BHP (psi)		.()52*Setting I	Deptl	h*MW=				
						_		OPE Adequate For Drillin	ng And Setting Casing at Depth?
MASP (Gas) (psi)		Max BH	IP-(0.12*Sett	ing l	Depth)=			10	
MASP (Gas/Mud) (psi)		Max BH	P-(0.22*Sett	ing l	Depth)=			10	
									re Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(S	Setting Depth	- Previous Sl	noe l	Depth)=			10	
Required Casing/BOPE Tes	st Pressure=							si	
*Max Pressure Allowed @	Previous Casing	Shoe=						si *Assumes 1psi/ft fra	c gradient
Calculations		String							
Max BHP (psi))52*Setting I	Deptl	h*MW=				
· · /								OPE Adequate For Drillin	ng And Setting Casing at Depth?
MASP (Gas) (psi)		Max BH	IP-(0.12*Sett	ing l	Depth)=		i	10	
MASP (Gas/Mud) (psi)		Max BH	IP-(0.22*Sett	ing l	Depth)=			10	i
				_					re Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(S	Setting Depth	- Previous Sl	noe I	Depth)=			10	ĺ
Required Casing/BOPE Tes	st Pressure=							si	
*Max Pressure Allowed @	Previous Casing	Shoe=						si *Assumes 1psi/ft fra	c gradient
								- F	-

43047526980000 Three Rivers 36-21-720



Well name:

43047526980000 Three Rivers 36-21-720

Operator:

Axia Energy LLC

String type:

Surface

Project ID:

Location:

UINTAH COUNTY 43-047-52698

Design parameters:		Minimum desig	n factors:	Environment:		
Collapse		Collapse:		H2S considered?		
Mud weight:	8.700 ppg	Design factor	1.125	Surface temperature:		
Design is based on a	evacuated pipe.			Bottom hole temperate		
•	• •			Tomorosium andiant		

No 74 °F 87 °F ture: 1.40 °F/100ft Temperature gradient: Minimum section length: 100 ft

Burst:

Design factor

1.00

1.50 (B)

Cement top:

231 ft

Burst

Max anticipated surface

No backup mud specified.

pressure: Internal gradient: Calculated BHP

814 psi 0.120 psi/ft

925 psi

Tension:

1.80 (J) 8 Round STC: 1.70 (J) 8 Round LTC: Buttress: 1.60 (J) Premium: 1.50 (J)

Body yield:

Tension is based on air weight. Neutral point: 805 ft Non-directional string.

Re subsequent strings:

Next setting depth: 9,113 ft Next mud weight: 9.200 ppg 4,355 psi Next setting BHP: Fracture mud wt: 19.250 ppg Fracture depth: 925 ft Injection pressure: 925 psi

Nominal End **True Vert** Measured Drift Est. Segment Run Length Size Weight Grade **Finish** Depth Depth Diameter Cost Seq (lbs/ft) (ft) (ft) (\$) (ft) (in) (in) 925 32.00 J-55 925 925 7.875 7454 1 8.625 LT&C Collapse Collapse Burst **Burst Tension Tension** Tension Run Collapse Burst Seq Load Strength Design Load Strength Design Load Strength Design (isq) (psi) **Factor** (psi) (psi) **Factor** (kips) (kips) **Factor** 1 418 2530 6.052 925 3930 4.25 29.6 417 14.09 J

Prepared

Helen Sadik-Macdonald Div of Oil, Gas & Mining

Phone: 801 538-5357 FAX: 801-359-3940

Date: August 9,2012 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 925 ft, a mud weight of 8.7 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension

Well name:

43047526980000 Three Rivers 36-21-720

Operator:

Axia Energy LLC

String type:

Production

Project ID:

43-047-52698

Location:

UINTAH COUNTY

Environment:

Collapse

Design parameters:

Mud weight: 9.200 ppg Design is based on evacuated pipe.

Collapse: Design factor

1.125

Minimum design factors:

H2S considered? Surface temperature:

No 74 °F 202 °F

Bottom hole temperature: Temperature gradient: Minimum section length:

1.40 °F/100ft

100 ft

Burst:

Design factor

1.00

Cement top:

3,977 ft

Burst

Max anticipated surface

No backup mud specified.

pressure: Internal gradient: Calculated BHP

2,351 psi 0.220 psi/ft

4,355 psi

Tension:

Buttress: Premium:

Body yield:

8 Round STC: 1.80 (J) 8 Round LTC:

1.80 (J) 1.60 (J) 1.50 (J)

1.60 (B)

Directional Info - Build & Drop

Kick-off point Departure at shoe: 1000 ft 409 ft

Maximum dogleg: Inclination at shoe: 2 °/100ft 0°

Tension is based on air weight. 7.873 ft Neutral point:

Run	Segment		Nominal		End	True Vert	Measured	Drift	Est.
Seq	Length (ft)	Size (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Cost (\$)
1	9144	5.5	17.00	N-80	LT&C	9113	9144	4.767	51539
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load	Strength	Design	Load	Strength	Design	Load	Strength	Design
	(psi)	(psi)	Factor	(psi)	(psi)	Factor	(kips)	(kips)	Factor
1	4355	6290	1.444	4355	7740	1.78	154.9	348	2.25 J

Prepared

Helen Sadik-Macdonald Div of Oil, Gas & Mining

Phone: 801 538-5357 FAX: 801-359-3940

Date: August 9,2012 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 9113 ft, a mud weight of 9.2 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a



2580 Creekview Road Moab, Utah 84532 435/719-2018

August 21, 2012

Mrs. Diana Mason State of Utah Division of Oil Gas and Mining P.O. Box 145801 Salt Lake City, Utah 84114-5801

RE: Request for Exception to Spacing – Axia Energy, LLC – **Three Rivers Federal 36-21-720**Surface Location: 542' FNL & 1901' FWL, NE/4 NW/4, Section 36, T7S, R20E,
Target Location: 528' FNL & 1492' FWL, NE/4 NW/4, Section 36, T7S, R20E,
SLB&M, Uintah County, Utah

Dear Diana:

Axia Energy, LLC respectfully submits this request for exception to spacing (R649-3-11) based on geology since the well is located less than 460 feet to the drilling unit boundary. Axia Energy, LLC is the only owner and operator within 460 feet of the surface and target location as well as all points along the intended well bore path and are not within 460 feet of any uncommitted tracts or a unit boundary.

Thank you very much for your timely consideration of this application. Please feel free to contact Jess A. Peonio of Axia Energy, LLC at 720-746-5212 or myself should you have any questions or need additional information.

Sincerely,

Don Hamilton Agent for Axia Energy, LLC

cc: Jess A. Peonio, Axia Energy, LLC

RECEIVED: August 28, 2012

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator AXIA ENERGY LLC

Well Name THREE RIVERS 36-21-720

API Number 43047526980000 APD No 5990 Field/Unit UNDESIGNATED

Location: 1/4,1/4 NENW **Sec** 36 **Tw** 7.0S **Rng** 20.0E 542 FNL 1901 FWL

GPS Coord (UTM) 617554 4447837 Surface Owner

Participants

Cody Rich (UELS), Dan Schaad (USF&W), Ben Williams (DWR), Don Hamilton (Starpoint), Jerry Holder (Axia), Jim Davis (SITLA), Richard Powell (DOGM)

Regional/Local Setting & Topography

This location sits approximately 2.25 miles south east of Pelican Lake and approximately .5 miles south of the Green River. The site is 10 miles south of the junction of Highways 40 and 88. The land around this location slopes west and north toward Pelican Lake.

Surface Use Plan

Current Surface Use

Wildlfe Habitat

New Road
Miles

Well Pad

Src Const Material Surface Formation

0.25 Width 260 Length 366 Onsite #####

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Could support passing use by large grazing animals.

Prickly pear, rabbitt brush, russian thistle, globe mallow, sparse grasses, spiny hopsage.

Soil Type and Characteristics

Sandy clay soil, sprinkled with gravel

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? N

RECEIVED: August 29, 2012

Erosion Sedimentation Control Required? N

Paleo Survey Run? Y Paleo Potental Observed? N Cultural Survey Run? Y Cultural Resources? N

Reserve Pit

Site-Specific Factors	Site Ran	king	
Distance to Groundwater (feet)	100 to 200	5	
Distance to Surface Water (feet)	>1000	0	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)		20	
Native Soil Type	Mod permeability	10	
Fluid Type	TDS>5000 and	10	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)		0	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	4 5	1 Sensitivity Level

Characteristics / Requirements

The reserve pit at proposed is 195' x 100' x 10' deep. A 20 mil liner will be used as discussed during the presite due to the permeable soil. The pit is placed in a cut stable position.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 20 Pit Underlayment Required? Y

Other Observations / Comments

This is a 2 well pad for the Three Rivers 36-21-720 and 36-31-720

Richard Powell 6/13/2012
Evaluator Date / Time

RECEIVED: August 29, 2012

Application for Permit to Drill Statement of Basis

Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type		Surf Owner	CBM	
5990	43047526980000	LOCKED	ow		S	No	
Operator	AXIA ENERGY LLC		Surface O	wner-APD			
Well Name	THREE RIVERS 36-21-72	0.0	Unit				
Field	UNDESIGNATED		Type of W	ork	DRILL		
Location	NENW 36 7S 20E	S 542 FNL	1901 FWL	GPS Coord			
	(UTM) 617557E 4447	834N					

Geologic Statement of Basis

Axia proposes to set 925 feet of surface pipe, cemented to surface. The depth to the base of the moderately saline water at this location is estimated to be at approximately 2,700 feet. A search of Division of Water Rights records shows 6 water wells within a 10,000 foot radius of the center of Section 36. Wells in the area are listed for EOR makeup water, and stock watering. Depths are listed for only 2 wells at 40 and 70 feet. Listed wells probably produce from the Uinta Formation. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Production casing cement should be brought up to or above the base of the moderately saline ground water in order to isolate it from fresher water uphole.

Brad Hill
APD Evaluator

7/10/2012 **Date / Time**

Surface Statement of Basis

This well is on SITLA owned surface but with a lease agreement with the US Fish and Wildlife Service which places the land under wildlife refuge management. SITLA land owner representative Jim Davis and USFW representative Dan Schaad were both in attendance of this onsite inspection and both representatives stated that they were satisfied with the placement of this well. Some right of way issues were discussed concerning the placement of power lines.

The well sits on very permeable sandy soil and use of a 20 mil liner was agreed to. Paint color of tanks, and production equipment was discussed and Mr. Jerry Holder of Axia agreed to make sure all paint colors matched and the color Covert Green which is a common oil field equipment paint finish was agreed to.

Richard Powell 6/13/2012
Onsite Evaluator Date / Time

Conditions of Approval / Application for Permit to Drill

Category Condition

Pits A synthetic liner with a minimum thickness of 20 mils with a felt subliner shall be properly installed

and maintained in the reserve pit.

Surface The reserve pit shall be fenced upon completion of drilling operations.

RECEIVED: August 29, 2012

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 5/19/2012

WELL NAME: THREE RIVERS 36-21-720 **OPERATOR: AXIA ENERGY LLC (N3765)**

CONTACT: Don Hamilton

PROPOSED LOCATION: NENW 36 070S 200E

SURFACE: 0542 FNL 1901 FWL

BOTTOM: 0528 FNL 1492 FWL

COUNTY: UINTAH LATITUDE: 40.17265

UTM SURF EASTINGS: 617557.00

FIELD NAME: UNDESIGNATED LEASE TYPE: 3 - State

LEASE NUMBER: ML-50510

SURFACE OWNER: 3 - State

API NO. ASSIGNED: 43047526980000

PHONE NUMBER: 435 719-2018

Permit Tech Review:

Engineering Review:

Geology Review:

LONGITUDE: -109.61934 NORTHINGS: 4447834.00

PROPOSED PRODUCING FORMATION(S): WASATCH

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

✓ PLAT

Bond: STATE - LPM9046682

Potash

Oil Shale 190-5

Oil Shale 190-3

Oil Shale 190-13

Water Permit: 49-2262 - RNI at Green River

RDCC Review:

Fee Surface Agreement

Intent to Commingle

Commingling Approved

LOCATION AND SITING:

R649-2-3.

Unit:

R649-3-2. General

R649-3-3. Exception

Drilling Unit

Board Cause No: R649-3-11

Effective Date:

Siting:

R649-3-11. Directional Drill

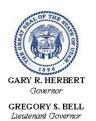
Comments: Presite Completed

Stipulations: 1 - Exception Location - dmason

5 - Statement of Basis - bhill

10 - Cement Ground Water - hmacdonald

15 - Directional - dmason 23 - Spacing - dmason 25 - Surface Casing - hmacdonald



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: THREE RIVERS 36-21-720

API Well Number: 43047526980000

Lease Number: ML-50510 Surface Owner: STATE Approval Date: 8/29/2012

Issued to:

AXIA ENERGY LLC, 1430 Larimer Ste 400, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-11. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an

area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

The 5 ½" casing string cement shall be brought back to ± 2500 ' to isolate base of moderately saline ground water.

Surface casing shall be cemented to the surface.

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan contact Dustin Doucet
- Significant plug back of the well contact Dustin Doucet
- Plug and abandonment of the well contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well - contact Carol Daniels OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at http://oilgas.ogm.utah.gov

- 24 hours prior to testing blowout prevention equipment contact Dan Jarvis
- 24 hours prior to cementing or testing casing contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
 - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 office
- Dustin Doucet 801-538-5281 office

801-733-0983 - after office hours

• Dan Jarvis 801-538-5338 - office

801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

• Entity Action Form (Form 6) - due within 5 days of spudding the well

- Monthly Status Report (Form 9) due by 5th day of the following calendar month
 - Requests to Change Plans (Form 9) due prior to implementation
 - Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
 - Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURC DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-50510
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly or reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: THREE RIVERS 36-21-720
2. NAME OF OPERATOR: AXIA ENERGY LLC			9. API NUMBER: 43047526980000
3. ADDRESS OF OPERATOR: 1430 Larimer Ste 400, Der	nver, CO, 80202 720 7	PHONE NUMBER: 46-5200 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0542 FNL 1901 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NENW Section: 3	HIP, RANGE, MERIDIAN: 36 Township: 07.0S Range: 20.0E Merio	dian: S	STATE: UTAH
CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
SUBSEQUENT REPORT	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
6/5/2013	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
_	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
MIRU Pete Martin sp	COMPLETED OPERATIONS. Clearly show a pud rig. Drill and set conductorig.	or casing. Release spud	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 10, 2013
NAME (PLEASE PRINT) Cindy Turner	PHONE NUMB 720 746-5209	ER TITLE Project Manager	
SIGNATURE N/A		DATE 6/4/2013	





NENW S-36 TOZS RADE

Spud Notice

Cordell Wold < cwold@axiaenergy.com>

Mon, Jun 3, 2013 at 9:02 AM

To: Richard Powell <richardpowell@utah.gov>, Dan Jarvis <danjarvis@utah.gov>, Carol Daniels <caroldaniels@utah.gov>

Cc: Cindy Turner <cturner@axiaenergy.com>, Bryce Holder <bholder@axiaenergy.com>, Jess Peonio <jpeonio@axiaenergy.com>

Pete Martin will be moving onto the Three Rivers 36-21-720 (API #430475269800) on 06/04/2013 drilling and setting conductor on 06/05/2013.

Any questions,



Cordell Wold

Axia Energy

701-570-5540

RECEIVED

JN 23 2013

PW OF OIL, GAS & MINING

Sundry Number: 39267 API Well Number: 43047526980000

	STATE OF UTAH			FORM 9				
ι				5.LEASE DESIGNATION AND SERIAL NUMBER: ML-50510				
SUNDR	Y NOTICES AND REPORTS	S ON V	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
current bottom-hole depth, r	reenter plugged wells, or to drill horiz	ly deepe zontal la	en existing wells below aterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME:				
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: THREE RIVERS 36-21-720				
2. NAME OF OPERATOR: AXIA ENERGY LLC				9. API NUMBER: 43047526980000				
3. ADDRESS OF OPERATOR: 1430 Larimer Ste 400, Der	nver, CO, 80202 720		NE NUMBER: 200 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0542 FNL 1901 FWL				COUNTY: UINTAH				
		eridian: S	S	STATE: UTAH				
11. CHECH	K APPROPRIATE BOXES TO INDICA	ATE NA	TURE OF NOTICE, REPOR	RT, OR OTHER DATA				
TYPE OF SUBMISSION			TYPE OF ACTION					
	ACIDIZE		TER CASING	CASING REPAIR				
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	C	HANGE TUBING	CHANGE WELL NAME				
	CHANGE WELL STATUS	□ co	OMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
SUBSEQUENT REPORT Date of Work Completion:	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M SUNDRY NOTICES AND REPORTS this form for proposals to drill new wells, significant tom-hole depth, reenter plugged wells, or to drill horiz IT TO DRILL form for such proposals. VELL OPERATOR: GYLLC OF OPERATOR: DEPARTOR: DEP		RACTURE TREAT	NEW CONSTRUCTION				
	OPERATOR CHANGE	LUG AND ABANDON	PLUG BACK					
✓ SPUD REPORT	PRODUCTION START OR RESUME	RE	ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
Date of Spud: 6/5/2013	REPERFORATE CURRENT FORMATION	☐ sı	DETRACK TO REPAIR WELL	TEMPORARY ABANDON				
0/3/2013	TUBING REPAIR	☐ VE	ENT OR FLARE	WATER DISPOSAL				
DRILLING REPORT Report Date:	WATER SHUTOFF	□ sı	TA STATUS EXTENSION	APD EXTENSION				
Nopon Suio.			THER	OTHER:				
			··· ·	<u>'</u>				
		-		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 24, 2013				
NAME (DI FACE DOINT)	DUQUE NUM	ADED	TITLE					
NAME (PLEASE PRINT) Cindy Turner		IBER	TITLE Project Manager					
SIGNATURE N/A			DATE 6/24/2013					

Sundry Number: 41394 API Well Number: 43047526980000

			FORM 9
	STATE OF UTAH		I OKW 3
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-50510
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: THREE RIVERS 36-21-720
2. NAME OF OPERATOR: AXIA ENERGY LLC			9. API NUMBER: 43047526980000
3. ADDRESS OF OPERATOR: 1430 Larimer Ste 400, De	nver, CO, 80202 720 7	PHONE NUMBER: '46-5200 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0542 FNL 1901 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 36 Township: 07.0S Range: 20.0E Merio	dian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
2/15/2014	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	New construction
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	l <u></u>		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	LI TEMPORARY ABANDON
	L TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
Axia Energy LLC res	completed operations. Clearly show a spectfully requests a one yea the referenced well. This is t has been requested.	ar extension of the state	Approved by the Utah Division of Oil, Gas and Mining Date: August 15, 2013 By:
NAME (PLEASE PRINT) Don Hamilton	PHONE NUMB 435 719-2018	ER TITLE Permitting Agent (Buys & A	ssociates, Inc)
SIGNATURE		DATE	<u> </u>
N/A		8/15/2013	

Sundry Number: 41394 API Well Number: 43047526980000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047526980000

API: 43047526980000

Well Name: THREE RIVERS 36-21-720

Location: 0542 FNL 1901 FWL QTR NENW SEC 36 TWNP 070S RNG 200E MER S

Company Permit Issued to: AXIA ENERGY LLC

Date Original Permit Issued: 8/29/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

 If located on private land, has the o Yes No 	wnership changed, if so, has the surface agreement been updated? 🔘
 Have any wells been drilled in the vertical requirements for this location? 	icinity of the proposed well which would affect the spacing or siting Yes No
 Has there been any unit or other ag proposed well? Yes No 	reements put in place that could affect the permitting or operation of this
100	e access route including ownership, or rightof- way, which could affect the No
• Has the approved source of water f	or drilling changed? 🔘 Yes 🌘 No
 Have there been any physical chang plans from what was discussed at t 	ges to the surface location or access route which will require a change in he onsite evaluation? 🔘 Yes 🌘 No
• Is bonding still in place, which cove	rs this proposed well? 🌘 Yes 🔘 No
Signature: Don Hamilton	Date: 8/15/2013

Title: Permitting Agent (Buys & Associates, Inc) Representing: AXIA ENERGY LLC

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

	name:	See Attached L	ist				
_	number:						
Loca	ation:	Qtr-Qtr:	Section:	Township:	Range:		
Com	pany that filed original application:	Don Hamilton -	Star Point Enterprises	for Axia Energy, LLC			-
Date	original permit was issued:						
Com	pany that permit was issued to:	Axia Energy, L	LC				
heck one		Des	ired Action:				
77 t.							
	Transfer pending (unapproved) App	lication for Pe	rmit to Drill to ne	w operator			····
	The undersigned as owner with legal r submitted in the pending Application for owner of the application accepts and a	or Permit to Dril	ll, remains valid an	d does not require re	evision. The n	ew	
✓	Transfer approved Application for F	ermit to Drill t	o new operator				
	The undersigned as owner with legal r information as submitted in the previous revision.						
	owing is a checklist of some items rel		plication, which s	hould be verified.		Yes	No
floc	ated on private land, has the ownership	-					√
	If so, has the surface agreement been	·	_	-			✓
equi	e any wells been drilled in the vicinity of irements for this location?						✓
Have	e there been any unit or other agreemen osed well?	ts put in place t	hat could affect the	e permitting or opera	tion of this		✓
oropo	there been any changes to the access	route including	ownership or right	-of-way, which could	I affect the		✓
ropo Have	osed location?						1
oropo Have oropo	osed location? the approved source of water for drilling	changed?					
lave Tave Tas t Tave		e surface location	on or access route	which will require a	change in		✓
Have bropo Has t Have blans	the approved source of water for drilling there been any physical changes to the	e surface location?		which will require a	change in		✓
Have brope Has t Have blans s bo	the approved source of water for drilling there been any physical changes to the from what was discussed at the onsite	e surface location? evaluation? pposed well? B a pending or ap or amended Ap	ond No	for Permit to Drill th	at is being tran	ith	✓

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)			Operator N	Name Char	nge/Merger					
The operator of the well(s) listed below has char	ged, effecti	ve:	10/1/2013							
FROM: (Old Operator):			TO: (New (Operator):			-			
N3765-Axia Energy, LLC			N4045-Ultra		nc.					
1430 Larimer Street, Suite 400			304 Inverness							
Denver, CO 80202	Denver, CO 80202									
			Englewood, (
Phone: 1 (720) 746-5200			Phone: 1 (303	3) 645-9810						
CA No.			Unit:	N/A						
WELL NAME	SEC TWI	N RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS			
See Attached List				1,0	111111	1111	SIATUS			
 1. (R649-8-10) Sundry or legal documentation was 2. (R649-8-10) Sundry or legal documentation was 3. The new company was checked on the Departs 4a. Is the new operator registered in the State of Usa. (R649-9-2)Waste Management Plan has been respections of LA PA state/fee well sites compisc. Reports current for Production/Disposition & S 	nent of Con Itah: ceived on: lete on: undries on:	from the	e NEW operators, Division of Caracters Num N/A N/A 1/14/2014	or on: Corporations aber: —	8861713-01	_ n:	1/14/2014			
6. Federal and Indian Lease Wells: The BL	M and or th	e BIA ł	nas approved th	ne merger, na	me change,					
or operator change for all wells listed on Federa	al or Indian	leases o	on:	BLM	Not Yet	BIA				
7. Federal and Indian Units:										
The BLM or BIA has approved the successor				1:	N/A					
8. Federal and Indian Communization Ag						_				
The BLM or BIA has approved the operator f					N/A					
9. Underground Injection Control ("UIC") Division	has ap	proved UIC I	Form 5 Tran	sfer of Autl	hority to				
Inject, for the enhanced/secondary recovery un	it/project fo	r the wa	ter disposal we	ell(s) listed o	n:	N/A				
DATA ENTRY:			•	` ,			_			
 Changes entered in the Oil and Gas Database Changes have been entered on the Monthly Op Bond information entered in RBDMS on: Fee/State wells attached to bond in RBDMS on Injection Projects to new operator in RBDMS on 	erator Cha	inge Sp	1/14/2014 read Sheet on 1/14/2014 1/14/2014 N/A	- : -	1/14/2014	-				
6. Receipt of Acceptance of Drilling Procedures for		v on:		_	1/14/2014					
7. Surface Agreement Sundry from NEW operator	on Fee Surf	face wel	lls received on:	•	Yes	-				
BOND VERIFICATION:				•		-				
1. Federal well(s) covered by Bond Number:			22046400							
2. Indian well(s) covered by Bond Number:			22046400							
3a. (R649-3-1) The NEW operator of any state/fee	well(s) list	ed cove	red by Bond N	umber	22046398					
3b. The FORMER operator has requested a release	of liability	from th	eir bond on:	Not Yet						
LEASE INTEREST OWNER NOTIFIC	ATION:									
4. (R649-2-10) The NEW operator of the fee wells		ntacted	and informed b	ov a letter fro	m the Divisio	าท				
of their responsibility to notify all interest owner	s of this cha	nge on:	HIOIIIVU	1/14/2014	111 UIC DIVISIO	<i>7</i> 11				
COMMENTS:			-							

Well Name	Sec	TWN				Mineral Lease	Well Type	Well Status
THREE RIVERS 2-41-820	2	080S		4304752686		State	OW_	APD
THREE RIVERS 2-25-820	2	080S		4304752690		State	OW	APD
THREE RIVERS 36-21-720	36	070S	200E			State	OW	APD
THREE RIVERS 36-13-720	36	070S	200E			State	OW	APD
THREE RIVERS FEDERAL 3-54-82		080S	200E	4304752860		Federal	OW	APD
THREE RIVERS FEDERAL 3-33-82		080S	200E	4304752864		Federal	OW	APD
THREE RIVERS FED 35-34-720	35	070S	200E	4304753006		Federal	OW	APD
THREE RIVERS FED 35-42-720	35	070S	200E	4304753007		Federal	OW	APD
THREE RIVERS FED 35-44-720	35	070S	200E	4304753008		Federal	OW	APD
Three Rivers 2-32-820	2	080S	200E	4304753274		State	OW	APD
Three Rivers 18-21-821	18	080S	210E	4304753276		Fee	OW	APD
Three Rivers 18-31-821	18	080S	210E	4304753277		Fee	OW	APD
Three Rivers 27-34-720	34	070S	200E	4304753278		Fee	OW	APD
Three Rivers 34-31T-720	34	070S	200E	4304753281		Fee	OW	APD
Three Rivers Federal 35-14-720	35	070S	200E	4304753553		Federal	OW	APD
Three Rivers Federal 35-13-720	35	070S	200E	4304753554		Federal	OW	APD
Three Rivers 7-34-821	7	080S	210E	4304753558		Fee	OW	APD
Three Rivers 7-23-821	7	080S	210E	4304753559		Fee	OW	APD
Three Rivers 7-21-821	7	080S		4304753560		Fee	OW	APD
Three Rivers 7-22-821	7	080S		4304753561		Fee	ow	APD
Three Rivers 7-12-821	7	080S		4304753562		Fee	OW	APD
Three Rivers 18-22-821	18	080S	210E	4304753620		Fee	OW	APD
Three Rivers 18-32-821	18	080S		4304753621		Fee	OW	APD
Three Rivers D	16	080S		4304753702		State	WD	APD
Three Rivers Federal 4-41-820	4	080S		4304753911		Federal	OW	APD
Three Rivers Federal 4-42-820	4	080S	200E	4304753913		Federal	OW	APD
Three Rivers Federal 3-12-820	4	080S	200E	4304753914		Federal	OW	APD
Three Rivers Federal 34-42-720	35	070S		4304753915		Federal	OW	APD
Three Rivers Federal 34-43-720	35	070S		4304753916		Federal	OW	APD
Three Rivers Federal 35-12-720	35	070S		4304753917		Federal	OW	APD
Three Rivers Federal 35-43-720	35	070S		4304753918		Federal	OW	APD
Three Rivers Federal 35-442-720	35	070S		4304753919		Federal	OW	APD
Three Rivers Federal 35-21-720	35	070S		4304753943			OW	APD
Three Rivers Federal 35-11-720	35	070S		4304753944			OW OW	APD
Three Rivers 2-24-820	2	080S		4304753945			OW OW	APD
Three Rivers 2-223-820	2	080S		4304753946	-		ow ow	APD
Three Rivers 2-21-820	2	080S		4304753947			ow ow	APD
	2	080S		4304753948			ow ow	APD
Three Rivers 32-42-720	32	070S		4304753949			ow	APD
Three Rivers Federal 3-13-820	3	080S		4304753951			OW OW	APD
Three Rivers Federal 3-14-820	3	080S		4304753952			OW OW	APD
Three Rivers Federal 3-23-820	3	080S		4304753953	++		ow	APD
	3	080S		4304753954			OW	APD
	5	080S		4304753956			OW OW	APD
Three Rivers Federal 5-43-820	5	080S	1	4304753957	-		OW OW	APD
Three Rivers Federal 5-42-820	5	080S		4304753958			OW OW	APD
Three Rivers Federal 5-11-820	5	080S		4304754204	1		OW OW	APD
Three Rivers Federal 5-21-820	5	080S		4304754205			OW OW	APD
	8	080S		4304754211			OW OW	APD
	8	080S	-	4304754211	1		OW	APD
	3	080S		4304754212			OW OW	
	3	080S	- 	4304754213	 		OW	APD
	32	070S		4304752735				APD
THREE RIVERS FEDERAL 8-52-820		080S		·	,		OW	DRL
	5	080S	-	4304752770			OW	DRL
	10	080S		4304752863			OW	DRL
	34	080S 070S		4304752949			OW	DRL
	16	-		4304752950			WC	DRL
		080S		4304753229			OW	DRL
111100 1(17013 10-22-020	16	080S	200E	4304753230	19801	State	OW	DRL

1 1/14/2014

Three Rivers Federal 34-35-720	34	070S	200E	4304753282	10297	Federal	OW	DRL
Three Rivers Federal 34-25-720	34	070S	200E	4304753282		Federal	OW	DRL
Three Rivers Federal 10-32-820	10	080S	200E	4304753415		Federal	OW	DRL
Three Rivers Federal 10-31-820	10	080S	200E	4304753437		Federal	OW	DRL
Three Rivers 16-34-820	16	080S	200E	4304753472	19278	<u> </u>	ow	DRL
Three Rivers 16-44-820	16	080S		4304753473	19268	· · · · · · · · · · · · · · · · · · ·	OW	DRL
Three Rivers 16-11-820	16	080S		4304753474	19262		OW	DRL
Three Rivers 16-12-820	16	080S	200E	4304753475	19263		OW	DRL
Three Rivers 16-32-820	16	080S	200E	4304753494	19185	-	OW	DRL
Three Rivers 16-31-820	16	080S	200E	4304753495	19269	 	OW	DRL
Three Rivers 16-33-820	16	080S	_	4304753496	19161		OW	DRL
THREE RIVERS FED 10-30-820	10	080S		4304753555		Federal	OW	DRL
Three Rivers Federal 9-41-820	10	080S	_		-	Federal	OW	DRL
Three Rivers Federal 33-13-720	33	070S		4304753723	,	Federal	OW	DRL
Three Rivers Federal 33-12-720	33	070S		4304753724		Federal	ow	DRL
Three Rivers 32-3333-720	32	070S		4304753950	19251		ow	DRL
THREE RIVERS 36-11-720	36	070S		4304751915	18355		OW	P
THREE RIVERS 2-11-820	2	080S	-	4304751915	18354		OW	P
THREE RIVERS 34-31-720	34	070S		4304751930	18326		OW	P
THREE RIVERS 16-42-820	16	080S	•	4304752012	18682	 	OW	P
THREE RIVERS 16-43-820	16	080S		÷	18683		OW	P
THREE RIVERS 16-41-820	16	080S		 	18356	-	OW	P
THREE RIVERS 2-51-820	2	080S		·	18941	·	OW	P
THREE RIVERS 2-13-820	2	080S		4304752687	19014			P
THREE RIVERS 2-13-820	2	080S			19014		OW	P
THREE RIVERS 2-15-820	2	080S	-				OW	ļ
THREE RIVERS 36-31-720	36	080S		4304752689	18770	 	OW	P
THREE RIVERS 32-25-720	32	070S		4304752697	19086		OW	P
THREE RIVERS 36-23-720	36	070S		4304752718	19033		OW	
THREE RIVERS 32-33-720	32	070S	-	4304752733	18769 19016		OW	P P
THREE RIVERS 32-15-720	32	070S		4304752734	18767		OW OW	P
THREE RIVERS 32-15-720	32	070S	200E		18766			P
THREE RIVERS FEDERAL 8-53-820		080S					OW	P
THREE RIVERS FEDERAL 3-53-820						Federal	OW	P
THREE RIVERS FEDERAL 3-33-820	_	0808	_			Federal	OW	
		080S				Federal	OW	P
THREE RIVERS FEDERAL 5-56-820 THREE RIVERS FED 4-31-820	† .	080S				Federal	OW	P
	4	080S		4304752874			OW	P
THREE RIVERS 4-21-820 THREE RIVERS FED 34-23-720	4	080S		4304752875			OW	P
	34	070S				Federal	OW	P
THREE RIVERS FED 10 41 820	34	070S	-			Federal	OW	P
THREE RIVERS FED 10-41-820	10	080S				Federal	OW	P
THREE RIVERS FED 34-15-720	34	070S		4304752965			OW	P
THREE RIVERS FED 35-32-720	35	070S		4304753005			OW	P
Three Rivers 16-23-820	16	080S			19037		OW	P
Three Rivers 16-24-820	16	080S	+		19038		OW	P
Three Rivers 2-33-820	2	080S		4304753273			OW	P
Three Rivers 4-33-820	4	080S		4304753528			OW	P
Three Rivers Federal 33-14-720	33	070S	1	4304753551			OW	P
Three Rivers Federal 4-32-820	4	080S		4304753552			OW	P
Three Rivers Federal 33-24-720	33	070S		4304753557			OW	P
Three Rivers 32-334-720	32	070S	-	4304753710			OW	P
Three Rivers 5-31-820	32	070S	-	4304753711			OW	<u>P</u>
Three Rivers Federal 33-11-720	32	070S		4304753733			OW	P
Three Rivers 32-32-720	32	070S			19087		OW	P
Three Rivers 32-333-720	32	070S	200E	4304753735	19088	Fee	OW	P

2 1/14/2014



Ultra Resources, Inc.

December 13, 2013

RECEIVED

DEC 1.6 2013

DIV. OF OIL, GAS & MINING

Division of Oil, Gas, and Mining 1594 West North Temple Salt Lake City, UT 84116 Attn: Rachel Medina

Re:

Transfer of Operator Three Rivers Project Area Uintah County, Utah

Dear Ms. Medina:

Pursuant to Purchase and Sale Agreement dated effective October 1, 2013 Ultra Resources, Inc. ("Ultra") assumed the operations of Axia Energy, LLC ("Axia") in the Three Rivers Area, Uintah County, Utah.

Accordingly, Ultra is submitting the following documents for your review and approval:

- 1) Request to Transfer Application or Permit to Drill for New, APD Approved & Drilled Wells
- 2) Request to Transfer Application or Permit to Drill APD Pending
- 3) Two Completed Sundry Notice and Reports on Wells Form 9 regarding Change of Operator executed by Ultra Resources, Inc. and Axia Energy, LLC
- 4) Statewide Surety Bond in the amount of \$120,000

As to all wells located on Fee Surface there are surface agreements in place. Ultra presently does not anticipate making any change in the drilling plans submitted by Axia.

Ultra has also submitted a Statewide Bond to the Bureau of Land Management. As soon as we receive the acknowledgement and approval by the BLM we will forward same to you for your files. A copy of our transfer letter and bond is attached for your reference.

Should you need any further information at this time, please call me direct at (303) 645-9865 or email msbalakas@ultrapetroleum.com.

zincerely,

Mary Sharon Balakas, CPL

Director of Land

cc: Cindy Turner, Axia Energy, LLC

STATE OF UTAH TMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Well List
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL	7. UNIT or CA AGREEMENT NAME:
OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: See Attached Well List
2. NAME OF OPERATOR: Ultra Resources, Inc. N4015	9. API NUMBER:
Ultra Resources, Inc. N4045 3. ADDRESS OF OPERATOR: PHONE NUMBER:	10 EIGLD AND DOOL ON WILDOW
304 Inverness Way South CITY Englewood STATE CO ZIP 80112 (303) 645-9810	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached	соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPOR	RT. OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	, ottometeb
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: Approximate date work will start: CASING REPAIR Approximate date work will start: CASING REPAIR NEW CONSTRUCTION DEEPEN NEW CONSTRUCTION OPERATOR CHANGE CHANGE TO PREVIOUS PLANS CHANGE TUBING PLUG AND ABANDON CHANGE WELL NAME PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes EFFECTIVE DATE: October 1, 2013 FROM: Axia Energy, LLC 1430 Larimer Street Suite 400 Denver, CO 80202 Bond Number: Blanket Statewide UT State/Fee Bond LPM9046682 TO:	RECEIVED
Ultra Resources, Inc. 304 Inverness Way South Englewood, CO 80112 Bond Number:	DEC 1 6 2013 DIV. OF OIL, GAS & MINIMO
his space for State use only)	104FD

JAN 16 2013

ATTACHMENT TO FORM 9 CHANGE OF OPERATOR

AXIA ENERGY TO ULTRA RESOUR	CES EFFECTIVE 10-01-2013												
	Axia Well Name									State	Actual	Γ	Date
State Well Name	(for database sort	1					Mineral	Surface	Well	Well	Status @		Apprvd
List downloaded 12-10-13	and consistency)	Sec	TWN	RNG	API Number	Entity	Lease	Lease	Туре	Status	12/12/13	Submitted	DOGM
THREE RIVERS 2-11-820	Three Rivers 02-11-820	2	0805	200E	4304751936	18354	State	State	ow	Р	Р		
THREE RIVERS 2-13-820	Three Rivers 02-13-820		0805	200E	4304752687			State	ow	DRL	Р		08/27/1
THREE RIVERS 2-15-820	Three Rivers 02-15-820		0805	200E	4304752689		State	State	ow	Р	Р		
Three Rivers 2-21-820	Three Rivers 02-21-820	_	0805	200E	4304753947		State	State	ow	APD	APRVD		10/15/1
Three Rivers 2-223-820	Three Rivers 02-223-820		0805	200E	4304753946		State	<u>State</u>	ow	APD	APRVD		10/15/1
Three Rivers 2-22-820	Three Rivers 02-22-820	-	0805	200E	4304753948		State	State	ow	APD	APRVD		10/15/1
THREE RIVERS 2-23-820	Three Rivers 02-23-820		0805	200E	4304752688	19015		State	ow	DRL	Р		08/27/1
Three Rivers 2-24-820	Three Rivers 02-24-820	_	0805	200E	4304753945		State	State	ow	APD	APRVD		10/15/1
THREE RIVERS 2-25-820	Three Rivers 02-25-820	_	0805	200E	4304752690		State	State	ow	APD	APRVD		08/27/1
Three Rivers 2-32-820	Three Rivers 02-32-820	_	0805	200E	4304753274		State	State	ow	APD	APRVD		12/11/1
Three Rivers 2-33-820	Three Rivers 02-33-820	_	0805	200E	4304753273	-		State	ow	Р	Р	1 1 2 41	
THREE RIVERS 2-41-820 THREE RIVERS 2-51-820	Three Rivers 02-41-820	1	0805	200E	4304752686		State	State	ow	APD	APRVD		08/27/1
	Three Rivers 02-51-820	$\overline{}$	0805	200E	4304752685	18941		State	ow	P	Р	\ ;	
Three Rivers 4-13-820	Three Rivers 04-13-820		0805	200E	4304753956	10100	Fee	Federal	ow	APD	PERPEND	08/19/13	
THREE RIVERS 4-14-820 Three Rivers 4-33-820	Three Rivers 04-14-820	_	2080	200E	4304752863	_	Fee	Federal	low	DRL	Р		
Three Rivers 5-31-820	Three Rivers 04-33-820	-	0805	200E	4304753528			Fee	ow	DRL	Р		
Three Rivers 7-12-821	Three Rivers 05-31-820	-	0705	200E	4304753711	19068		Fee	ow	DRL	Р		
Three Rivers 7-21-821	Three Rivers 07-12-821	_	0805	210E	4304753562		Fee	Fee	ow	APD	PERPEND	04/15/13	
Three Rivers 7-22-821	Three Rivers 07-21-821 Three Rivers 07-22-821	_	0805	210E	4304753560	-	Fee	Fee	ow	APD	PERPEND	04/15/13	
Three Rivers 7-23-821	Three Rivers 07-23-821	-	080S 080S	210E	4304753561		Fee	Fee	ow	APD	PERPEND	04/15/13	
Three Rivers 7-34-821	Three Rivers 07-23-821	_	0805	210E	4304753559 4304753558	_	Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 16-11-820	Three Rivers 16-11-820	_	0805	210E 200E			Fee	Fee	OW	APD	PERPEND	04/15/13	00/
Three Rivers 16-12-820	Three Rivers 16-12-820		0805	200E	4304753474 4304753475			State	ow	DRL	SCS		03/12/13
Three Rivers 16-21-820	Three Rivers 16-21-820	-		200E	4304753229			State State	 -	DRL DRL	SCS P		03/12/1
Three Rivers 16-22-820	Three Rivers 16-22-820	_		200E	4304753229			State	ow	DRL	P		12/11/12
Three Rivers 16-23-820	Three Rivers 16-23-820			200E	4304753230			State	_	DRL	P		12/11/12
Three Rivers 16-24-820	Three Rivers 16-24-820		-	200E	4304753232			State	-	P	P	14 14 14	12/11/1
Three Rivers 16-31-820	Three Rivers 16-31-820			200E	4304753495		State	State		APD	ccs		02/12/11
Three Rivers 16-32-820	Three Rivers 16-32-820		_	200E	4304753494			State		DRL			03/12/13
Three Rivers 16-33-820	Three Rivers 16-33-820		_	200E	4304753496			State	-	DRL	woc woc		03/12/13
Three Rivers 16-34-820	Three Rivers 16-34-820	_	0805	200E	4304753472		State	State		APD	CCS		03/12/13
THREE RIVERS 16-41-820	Three Rivers 16-41-820	_	-	200E	4304752110			State		P	p p		03/12/13
THREE RIVERS 16-42-820	Three Rivers 16-42-820	_		200E	4304752056	ightharpoonup		State	ow	D	P P		
THREE RIVERS 16-43-820	Three Rivers 16-43-820	_	_	200E	4304752057			State	-	P	P P		10 A A A A A A A A A
Three Rivers 16-44-820	Three Rivers 16-44-820			200E	4304753473		State	State		APD	ccs		03/12/13
Three Rivers 18-21-821	Three Rivers 18-21-821	 	_	210E	4304753276			Fee	-	APD	PERPEND	12/17/12	03/12/13
Three Rivers 18-22-821	Three Rivers 18-22-821		-	210E	4304753620		Fee	Fee			PERPEND	04/15/13	4
Three Rivers 18-31-821	Three Rivers 18-31-821			210E	4304753277		Fee	Fee			PERPEND	12/19/12	
Three Rivers 18-32-821	Three Rivers 18-32-821			210E	4304753621			Fee			PERPEND	04/15/13	
Three Rivers 27-34-720	Three Rivers 27-34-720		$\overline{}$	200E	4304753278			Fee			PERPEND	12/19/12	
THREE RIVERS 32-15-720	Three Rivers 32-15-720		$\overline{}$	200E	4304752736			Fee		P P	P	12/13/12	
THREE RIVERS 32-25-720	Three Rivers 32-25-720	-		200E	4304752718			Fee			P		
Three Rivers 32-32-720	Three Rivers 32-32-720			200E	4304753734				-	DRL	P		06/12/13
Three Rivers 32-3333-720	Three Rivers 32-3333-720	_		200E	4304753950	\rightarrow		Fee	_		scs	110	10/15/13
Three Rivers 32-333-720	Three Rivers 32-333-720	32	705	200E	4304753735				-		P		06/12/13
Three Rivers 32-334-720	Three Rivers 32-334-720	32 (705	200E	4304753710			Fee			P		05/22/13
THREE RIVERS 32-33-720	Three Rivers 32-33-720	32 (705	200E	4304752734	19016	Fee	Fee	_	DRL	P		08/29/12
HREE RIVERS 32-34-720	Three Rivers 32-34-720		705		4304752735				_		DRLG		08/29/12
THREE RIVERS 32-35-720	Three Rivers 32-35-720	32 0	705	200E	4304752737	18766	Fee	Fee		P	P	1000	55,05,55
Three Rivers 32-42-720	Three Rivers 32-42-720	32 (70S	200E	4304753949	1	Fee	Fee	ow .	APD	APRVD	7.5	10/15/13
HREE RIVERS 34-31-720	Three Rivers 34-31-720	34 (705	200E	4304752012	18326	Fee	Fee	ow	Р	P	Para National	
hree Rivers 34-31T-720	Three Rivers 34-31T-720	34 (705	200E	4304753281	- 1	Fee	Fee	ow .	APD .	APRVD	entre de la companie	12/11/12
HREE RIVERS 36-11-720	Three Rivers 36-11-720	36 0	705	200E	4304751915	18355	State	State	ow	Р	P	u 11 yr 1214gy	100
HREE RIVERS 36-13-720	Three Rivers 36-13-720	36 0	70S	200E	4304752699	9	State	State	ow ,	APD ,	APRVD	, 15 mm - 5	08/29/12
HREE RIVERS 36-21-720	Three Rivers 36-21-720	360	70S	200E	4304752698	19	State	State	ow /	APD ,	APRVD	1.141.4	08/29/12
HREE RIVERS 36-23-720	Three Rivers 36-23-720	360	705	200E	4304752733	18769	State	State	ow	P	P	3. 2. 2. 3.	1. 19.
HREE RIVERS 36-31-720	Three Rivers 36-31-720	360	705	200E	4304752697	19086	State	State	ow	DRL I	P	475 4.	08/29/12
hree Rivers D	Three Rivers D	160	80S 2	200E	4304753702						APRVD		07/15/13
HREE RIVERS FED 3-11-820	Three Rivers Fed 03-11-820	34 0	70S 2		4304752950	19184					woc	1 11 11 11	02/22/13
hree Rivers Federal 3-12-820	Three Rivers Fed 03-12-820	4 0	80S 2		4304753914						APRVD	11,741	08/01/13
hree Rivers Federal 3-13-820	Three Rivers Fed 03-13-820	3 0			4304753951	$\overline{}$					PERPEND	08/12/13	-3,01,13
hree Rivers Federal 3-14-820	Three Rivers Fed 03-14-820				4304753952	_			\rightarrow		PERPEND	08/12/13	
hree Rivers Federal 3-23-820	Three Rivers Fed 03-23-820			_	4304753953						PERPEND	08/12/13	7 1 NA
	Three Rivers Fed 03-24-820				4304753954						PERPEND	08/12/13	
	Three Rivers Fed 03-32-820	$\overline{}$			4304752861					· F	,	08/12/13	
	Three Rivers Fed 03-33-820	$\overline{}$		$\overline{}$	4304752864						APRVD		12/24/12
										- 1			,,
	Three Rivers Fed 03-53-820	3 0	80S 2	200E	4304752820	19104 F	ederal I	Federal	ow [ORL F	,		12/24/12

Page 1 of 2 12/11/2013 2:02 PM

ATTACHMENT TO FORM 9 CHANGE OF OPERATOR

AXIA ENERGY TO ULTRA RESOURCE	ES EFFECTIVE 10-01-2013												
	Axia Well Name	7			l i	T			T	State	Actual		Date
State Well Name	(for database sort		•				Mineral	Surface	Well	Well	Status @		Apprvd
List downloaded 12-10-13	and consistency)	Sec	TWN	RNG	API Number	Entity	Lease	Lease	Type	Status	12/12/13	Submitted	DOGM
THREE RIVERS 4-21-820	Three Rivers Fed 04-21-820	4	0805	200E	4304752875	19048	Federal	Fee	ow	DRL	ρ		02/22/13
THREE RIVERS FED 4-31-820	Three Rivers Fed 04-31-820	4	0805	200E	4304752874		Federal	Fee	low	DRL	Ρ	 	02/22/13
Three Rivers Federal 4-32-820	Three Rivers Fed 04-32-820	4	0805	200E	4304753552	19168	Federal	Fee	ow	DRL	P		08/26/13
Three Rivers Federal 4-41-820	Three Rivers Fed 04-41-820	4	080\$	200E	4304753911		Federal	Federal	ow	APD	APRVD		08/01/13
Three Rivers Federal 4-42-820	Three Rivers Fed 04-42-820	4	0805	200E	4304753913		Federal	Federal	ow	APD	APRVD		08/01/13
Three Rivers Federal 5-11-820	Three Rivers Fed 05-11-820	_	0805	200E	4304754204	_	Federal	Federal	ow	NEW	PERPEND	12/03/13	
Three Rivers Federal 5-21-820	Three Rivers Fed 05-21-820	5	0805	200E	4304754205		Federal	Federal	ow	NEW	PERPEND	12/03/13	
Three Rivers Federal 5-42-820	Three Rivers Fed 05-42-820	5	0805	200E	4304753958		Federal	Federal	ow	APD	PERPEND	08/19/13	
Three Rivers Federal 5-43-820	Three Rivers Fed 05-43-820	_	0805	200E	4304753957		Federal	Federal	ow	APD	PERPEND	08/19/13	
THREE RIVERS FEDERAL 5-56-820	Three Rivers Fed 05-56-820	5	080S	200E	4304752862	18993		Federal	ow	P	P	00/13/13/	
THREE RIVERS FEDERAL 8-52-820	Three Rivers Fed 08-52-820	8	080S	200E	4304752770			Federal	ow	DRL	P		02/22/13
THREE RIVERS FEDERAL 8-53-820	Three Rivers Fed 08-53-820	-	0805	200E	4304752771		Federal	Federal	ow	P	P		02/22/13
Three Rivers Federal 9-41-820	Three Rivers Fed 09-41-820	1 -	0805	200E	4304753556		Federal	Federal	ow	DRL	P		08/20/13
THREE RIVERS FED 10-30-820	Three Rivers Fed 10-30-820	_	0805	200E	4304753555			Federal	ow	DRL	P		08/20/13
Three Rivers Federal 10-31-820	Three Rivers Fed 10-31-820		0805	200E	4304753437	13103	Federal	Federal	ow	APD	ccs		08/21/13
Three Rivers Federal 10-32-820	Three Rivers Fed 10-32-820		0805	200E	4304753415	-	Federal	Federal	ow	APD	ccs		08/21/13
THREE RIVERS FED 10-41-820	Three Rivers Fed 10-41-820		0805	200E	4304752948	19137		Federal		DRL	P		02/22/13
THREE RIVERS FED 10-42-820	Three Rivers Fed 10-42-820	_	0805	200E	4304752949	13137	Federal	Federal	ow	APD	APRVD		02/22/13
Three Rivers Federal 33-11-720	Three Rivers Fed 33-11-720	_	070S	200E	4304753733	19109		Fee	ow	DRL	P		07/17/13
Three Rivers Federal 33-12-720	Three Rivers Fed 33-12-720	_	070S	200E	4304753724			Fee		DRL	woc		09/16/13
Three Rivers Federal 33-13-720	Three Rivers Fed 33-13-720		0705	200E	4304753723		Federal			DRL	woc		09/16/13
Three Rivers Federal 33-14-720	Three Rivers Fed 33-14-720	-	070S	200E	4304753551					DRL	P		09/16/13
Three Rivers Federal 33-24-720	Three Rivers Fed 33-24-720	-	070S	200E	4304753557	$\overline{}$	Federal	-		DRL	P		07/09/13
THREE RIVERS FED 34-15-720	Three Rivers Fed 34-15-720		070S	200E	4304752965					P	P	2,787	07/03/13
THREE RIVERS FED 34-23-720	Three Rivers Fed 34-23-720	_	0705	200E	4304752945		Federal			DRL	P		02/12/13
Three Rivers Federal 34-25-720	Three Rivers Fed 34-25-720	_	0705	200E	4304753283				_	APD	APRVD	3 3 3 3 3	06/10/13
THREE RIVERS FED 34-33-720	Three Rivers Fed 34-33-720	-	0705	200E	4304752947				_	DRL	P	9 1 20 11	
Three Rivers Federal 34-35-720	Three Rivers Fed 34-35-720	-	0705	200E	4304753282					APD	APRVD		02/22/13
Three Rivers Federal 34-42-720	Three Rivers Fed 34-42-720			200E	4304753915		Federal		• • •	APD	APRVD		06/10/13
Three Rivers Federal 34-43-720	Three Rivers Fed 34-43-720			200E	4304753916		Federal				APRVD		08/01/13
Three Rivers Federal 35-11-720	Three Rivers Fed 35-11-720	_		200E	4304753914		Federal			APD	PERPEND	07/25/42	08/01/13
Three Rivers Federal 35-12-720	Three Rivers Fed 35-12-720	_		200E	4304753917		Federal		$\overline{}$	APD	APRVD	07/25/13	00/04/43
Three Rivers Federal 35-13-720	Three Rivers Fed 35-13-720		_	200E	4304753554		Federal			APD			08/01/13
Three Rivers Federal 35-14-720	Three Rivers Fed 35-14-720			200E	4304753553		Federal			APD	APRVD		08/20/13
Three Rivers Federal 35-21-720	Three Rivers Fed 35-21-720		$\overline{}$	200E	4304753553		Federal			APD APD	APRVD		08/22/13
THREE RIVERS FED 35-32-720	Three Rivers Fed 35-32-720	\longrightarrow		200E	4304753945						PERPEND APRVD	07/25/13	02/22/42
THREE RIVERS FED 35-34-720	Three Rivers Fed 35-34-720	-		200E	4304753005								02/22/13
THREE RIVERS FED 35-42-720	Three Rivers Fed 35-34-720	_		200E	4304753006						APRVD	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	02/22/13
Three Rivers Federal 35-43-720	Three Rivers Fed 35-43-720	-		_				<u> </u>			APRVD		02/22/13
Three Rivers Federal 35-442-720	Three Rivers Fed 35-442-720			200E	4304753918				\longrightarrow		APRVD		08/01/13
THREE RIVERS FED 35-44-720	Three Rivers Fed 35-442-720		_	200E	4304753919				$\overline{}$		APRVD		08/01/13
Three Rivers Fed 03-34-820			_	200E	4304753008		Federal	Federal			APRVD		02/22/13
Three Rivers Fed 03-44-820	Three Rivers Fed 03-34-820		\rightarrow	200E			Federal				SUB	12/10/13	
Three Rivers Fed 03-44-820 Three Rivers Fed 08-31-820	Three Rivers Fed 03-44-820		\rightarrow	200E			Federal		 +		SUB	12/10/13	
Three Rivers Fed 08-41-820	Three Rivers Fed 08-31-820	-		200E		-	Federal				SUB	12/07/13	
1111 EE VINEL2 LEG 00-41-050	Three Rivers Fed 08-41-820	910	080S	200E	1		Federal			NA	SUB	12/07/13	

Page 2 of 2 12/11/2013 2:02 PM

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OU. CAS AND MINING

	DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Well List										
SUNDR	Y NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:								
Do not use this form for proposals to drill drill horizonta	I new wells, significantly deepen existing wells below cun I laterals. Use APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole depth, reenter plugged wells, or to orm for such proposals.	7. UNIT or CA AGREEMENT NAME:								
TYPE OF WELL OIL WEL	L 🔽 GAS WELL 🗌 OTHER _		8. WELL NAME and NUMBER: See Attached Well List								
2. NAME OF OPERATOR: Axia Energy, LLC			9. API NUMBER:								
3. ADDRESS OF OPERATOR: 1430 Larimer Street, Ste 400 C	TTY Denver STATE CO ZIP	80202 PHONE NUMBER: (720) 746-5200	10. FIELD AND POOL, OR WILDCAT:								
4. LOCATION OF WELL FOOTAGES AT SURFACE: See			Lintoh								
			соинту: Uintah								
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:		STATE: UTAH								
11. CHECK APP	PROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA								
TYPE OF SUBMISSION		TYPE OF ACTION									
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:	ACIDIZE ALTER CASING CASING REPAIR	DEEPEN FRACTURE TREAT NEW CONSTRUCTION .	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON								
10/1/2013	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR								
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE								
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL								
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF								
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:								
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION									
EFFECTIVE DATE: Octo FROM: Axia Energy, LLC 1430 Larimer Street Suite 400 Denver, CO 80202 Bond Number: Blanket S TO: Ultra Resources, Inc. 304 Inverness Way South Englewood, CO 80112 Bond Number: DGG	tatewide UT State/Fee Bond LPM	9046682	RECEIVED DEC 1 6 2013 DIV. OF OIL, GAS & MINING or the operations conducted on the								
Daniel G	Blanchard	TITLE President									
(D) A	Bl. 1 ()	TITLE FIESIDEIL									
SIGNATURE	- saverais	DATE									
This space for State use only)		AF									

APPROVED

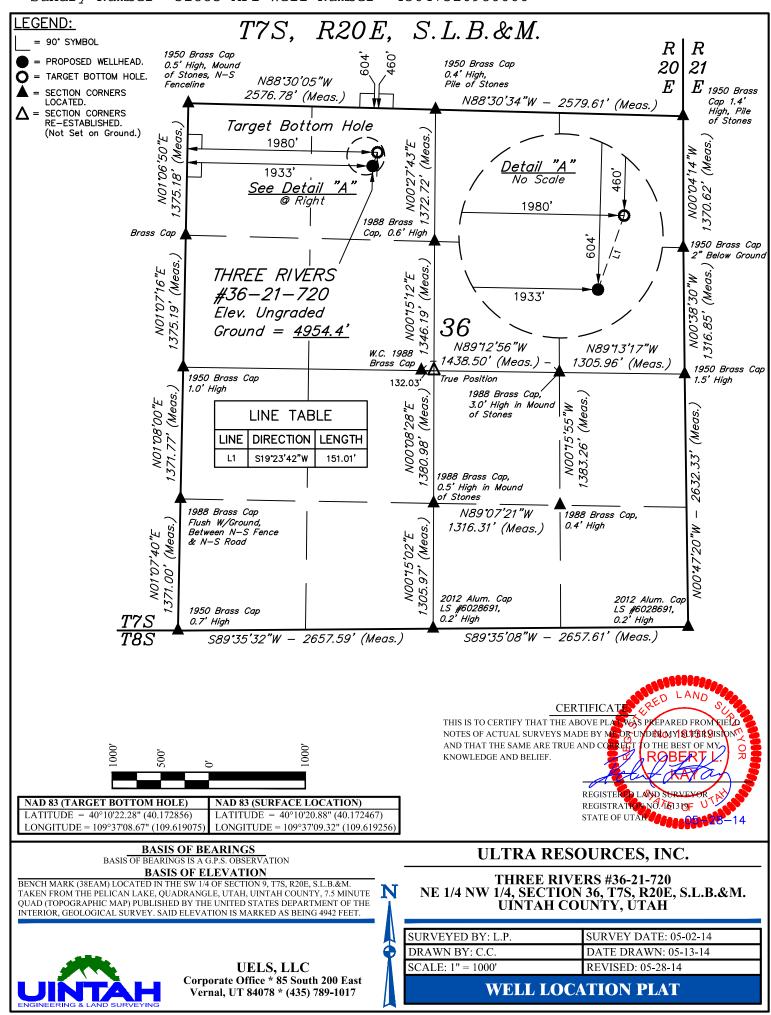
JAN 16 2013

ATTACHMENT TO FORM 9 CHANGE OF OPERATOR AXIA ENERGY TO ULTRA RESOURCES EFFECTIVE 10-01-2013

AXIA ENERGY TO ULTRA RESOURCE	CES EFFECTIVE 10-01-2013												
	Axia Well Name	T		T					T	State	Actual		Date
State Well Name	(for database sort	ł					Mineral	Surface	Well	Well	Status @		Apprvd
List downloaded 12-10-13	and consistency)		TWN	-		Entity		Lease	Type		12/12/13	Submitted	DOGM
THREE RIVERS 2-11-820 THREE RIVERS 2-13-820	Three Rivers 02-11-820 Three Rivers 02-13-820		0805	200E	4304751936	-	+	State	ow	P	P	1	
THREE RIVERS 2-15-820	Three Rivers 02-13-820 Three Rivers 02-15-820	+	080S	200E 200E	4304752687 4304752689		+	State	low	DRL	Ρ	3	08/27/17
Three Rivers 2-21-820	Three Rivers 02-21-820		0805	200E	4304753947	18//0	State	State State	low	P APD	APRVD	3	10/15/1
Three Rivers 2-223-820	Three Rivers 02-223-820		0805	200E	4304753946		State	State	ow	APD	APRVD	4	10/15/13
Three Rivers 2-22-820	Three Rivers 02-22-820		0805	200E	4304753948		State	State	ow	APD	APRVD	3	10/15/13
THREE RIVERS 2-23-820	Three Rivers 02-23-820	-+	0805	200E	4304752688			State	ow	DRL	P		08/27/12
Three Rivers 2-24-820	Three Rivers 02-24-820	_	0805	200E	4304753945		State	State	ow	APD	APRVD	8	10/15/13
THREE RIVERS 2-25-820	Three Rivers 02-25-820	2	0805	200E	4304752690		State	State	ow	APD	APRVD	64	08/27/12
Three Rivers 2-32-820	Three Rivers 02-32-820	2	0805	200E	4304753274		State	State	ow	APD	APRVD	10	12/11/12
Three Rivers 2-33-820	Three Rivers 02-33-820	2	080S	200E	4304753273	18943	State	State	ow	Р	Р	i	
THREE RIVERS 2-41-820	Three Rivers 02-41-820	2	080S	200E	4304752686		State	State	ow	APD	APRVD	a	08/27/12
THREE RIVERS 2-51-820	Three Rivers 02-51-820	2	0805	200E	4304752685	18941	State	State	ow	Р	Р	3	
Three Rivers 4-13-820	Three Rivers 04-13-820		080S	200E	4304753956		Fee	Federal	ow	APD	PERPEND	08/19/13	1.0
THREE RIVERS 4-14-820	Three Rivers 04-14-820		0805	200E	4304752863			Federal	ow	DRL	Р	3	
Three Rivers 4-33-820	Three Rivers 04-33-820	$\overline{}$	0805	200E	4304753528			Fee	ow	DRL	Р	ا ما	
Three Rivers 5-31-820	Three Rivers 05-31-820		0705	200E	4304753711	19068		Fee	low	DRL	Р		
Three Rivers 7-12-821	Three Rivers 07-12-821		0805	210E	4304753562		Fee	Fee	OW	APD	PERPEND	04/15/13	~
Three Rivers 7-21-821 Three Rivers 7-22-821	Three Rivers 07-21-821	_	0805	210E	4304753560		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 7-23-821	Three Rivers 07-22-821 Three Rivers 07-23-821	$\overline{}$	080S 080S	210E 210E	4304753561		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 7-34-821	Three Rivers 07-23-821 Three Rivers 07-34-821	_	0805	210E	4304753559 4304753558		Fee Fee	Fee Fee	ow	APD APD	PERPEND PERPEND	04/15/13	<u>, 7</u>
Three Rivers 16-11-820	Three Rivers 16-11-820	_	0805	200E	4304753474			State	low	DRL	SCS	04/15/13	
Three Rivers 16-12-820	Three Rivers 16-12-820	_	0805	200E	4304753475			State	low	DRL	SCS	- 3	03/12/13 03/12/13
Three Rivers 16-21-820	Three Rivers 16-21-820	_	0805	200E	4304753229			State	low	DRL	P P	5	12/11/12
Three Rivers 16-22-820	Three Rivers 16-22-820	_	0805	200E	4304753230			State	ow	DRL	P	4	12/11/12
Three Rivers 16-23-820	Three Rivers 16-23-820	_	0805	200E	4304753231			State	_	DRL	P	7	12/11/12
Three Rivers 16-24-820	Three Rivers 16-24-820	_	080S	200E	4304753232			State	ow	P	Р	8	1-, 11, 12
Three Rivers 16-31-820	Three Rivers 16-31-820	16	080S	200E	4304753495		State	State	ow	APD	CCS	á	03/12/13
Three Rivers 16-32-820	Three Rivers 16-32-820	16	0805	200E	4304753494	19185	State	State	OW	DRL	woc	30	03/12/13
Three Rivers 16-33-820	Three Rivers 16-33-820	16	080S	200E	4304753496	19161	State	State	ow	DRL	woc	1	03/12/13
Three Rivers 16-34-820	Three Rivers 16-34-820	16	0805	200E	4304753472		State	State	ow	APD	ccs	2	03/12/13
THREE RIVERS 16-41-820	Three Rivers 16-41-820	+		200E	4304752110			State	ow	Р	Ρ	3	
THREE RIVERS 16-42-820	Three Rivers 16-42-820	+ -	080S	200E	4304752056			State	ow	Р	Р	4	12 325
THREE RIVERS 16-43-820	Three Rivers 16-43-820	_		200E	4304752057			State	_	Р	Р		
Three Rivers 16-44-820	Three Rivers 16-44-820	+ +	0805	200E	4304753473	-	State	State		APD	ccs	<u>6</u>	03/12/13
Three Rivers 18-21-821 Three Rivers 18-22-821	Three Rivers 18-21-821	+	0805	210E	4304753276		Fee	Fee			PERPEND	12/17/12	<u> </u>
Three Rivers 18-31-821	Three Rivers 18-22-821 Three Rivers 18-31-821		080S 080S	210E 210E	4304753620			Fee	_		PERPEND	04/15/13	<u> </u>
Three Rivers 18-32-821	Three Rivers 18-32-821		0805	210E	4304753277 4304753621			Fee		_	PERPEND	12/19/12	9
Three Rivers 27-34-720	Three Rivers 27-34-720	+	070S	200E	4304753278			Fee Fee			PERPEND PERPEND	04/15/13	40_
THREE RIVERS 32-15-720	Three Rivers 32-15-720	+	070S	200E	4304752736			Fee			PERPEND	12/19/12	1
THREE RIVERS 32-25-720	Three Rivers 32-25-720	+		200E	4304752718		$\overline{}$	Fee			P	+	
Three Rivers 32-32-720	Three Rivers 32-32-720	-	_	200E	4304753734			Fee	_		P	- 31	06/12/13
Three Rivers 32-3333-720	Three Rivers 32-3333-720	-		200E	4304753950			Fee			scs	4	10/15/13
Three Rivers 32-333-720	Three Rivers 32-333-720	32	070S	200E	4304753735	19088	Fee	Fee			Р	4	06/12/13
Three Rivers 32-334-720	Three Rivers 32-334-720	32	0705	200E	4304753710			Fee	ow	DRL	Р	7	05/22/13
THREE RIVERS 32-33-720	Three Rivers 32-33-720	32	070S	200E	4304752734	19016	Fee	Fee	ow	DRL	Р	8	08/29/12
	Three Rivers 32-34-720		070S	200E	4304752735	19249	Fee	Fee	ow	DRL	DRLG	9	08/29/12
THREE RIVERS 32-35-720	Three Rivers 32-35-720	+ ++		200E	4304752737	18766	Fee			Р	Р	30	
Three Rivers 32-42-720	Three Rivers 32-42-720			200E	4304753949						APRVD		10/15/13
THREE RIVERS 34-31-720	Three Rivers 34-31-720			200E	4304752012	_				Р	Р .	2	91.54.254
Three Rivers 34-31T-720 THREE RIVERS 36-11-720	Three Rivers 34-31T-720			200E	4304753281						APRVD	3	12/11/12
THREE RIVERS 36-13-720	Three Rivers 36-11-720			200E	4304751915					` —	P		
THREE RIVERS 36-21-720	Three Rivers 36-13-720 Three Rivers 36-21-720		_	200E	4304752699 4304752698			-			APRVD	5	08/29/12
THREE RIVERS 36-23-720	Three Rivers 36-23-720			200E	4304752733				ow .	APD .	APRVD	- 6	08/29/12
THREE RIVERS 36-31-720	Three Rivers 36-31-720	-		200E	4304752697					DRL	P	7	00/20/12
Three Rivers D	Three Rivers D	-			4304753702						APRVD	8	08/29/12 07/15/13
	Three Rivers Fed 03-11-820				4304752950						WOC	60	02/22/13
	Three Rivers Fed 03-12-820				4304753914				_		APRVD	- 40	08/01/13
	Three Rivers Fed 03-13-820			_	4304753951						PERPEND	08/12/13	2
	Three Rivers Fed 03-14-820	-			4304753952				-		PERPEND	08/12/13	3
	Three Rivers Fed 03-23-820	-			4304753953				-		PERPEND	08/12/13	
Three Rivers Federal 3-24-820	Three Rivers Fed 03-24-820	3 (080S	$\overline{}$	4304753954						PERPEND	08/12/13	4 5
					4204753054	10043				5			6
THREE RIVERS FEDERAL 3-32-820	Three Rivers Fed 03-32-820	3 (2080	200E	4304752861	10942]	euerai ji	reuerar 1	OVV I				FID .
THREE RIVERS FEDERAL 3-32-820 THREE RIVERS FEDERAL 3-33-820	Three Rivers Fed 03-33-820	3 (080S	200E	4304752864		ederal i			——+:	APRVD	7	12/24/12
THREE RIVERS FEDERAL 3-32-820 THREE RIVERS FEDERAL 3-33-820 THREE RIVERS FEDERAL 3-53-820		3 (080S 080S	200E 200E		19104 F	ederal I	Federal	ow /	——+:	APRVD		

List downloaded 12-10-13	ATTACHMENT TO FORM 9 CHANG	ATTACHMENT TO FORM 9 CHANGE OF OPERATOR												
State Well Name man	AXIA ENERGY TO ULTRA RESOURCE	ES EFFECTIVE 10-01-2013												
Interest Company Com		Axia Well Name	Т		Γ		T	T	T		State	Actual		Date
List downloaded 12-10-13	State Well Name	(for database sort		1		[Mineral	Surface	Well	Well	Status @		Apprvd
Three Rivers 6 04-21-820	List downloaded 12-10-13	and consistency)	Sec	TWN	RNG	API Number	Entity	Lease	Lease	Type	Status	12/12/13	Submitted	DOGM
Three Rivers Federal 4-32-820 Three Rivers Fed 04-31-820 4 (3085) 2006 4 (304759521) 30497495521 3049749521	THREE RIVERS 4-21-820		4	0805	200E	4304752875	19048	Federal	Fee		DRL	Р		02/22/1
Three Rivers Federal 4-3-820 Three Rivers Fed 04-3-820 4 0805 200E 4304753913 Federal Federal OW APD APRVD 3 08/10	THREE RIVERS FED 4-31-820	Three Rivers Fed 04-31-820	4	0805	200E	4304752874	19023	Federal	Fee	ow	DRL	Р		02/22/1
Three Rivers Federal 4.4-3.20	Three Rivers Federal 4-32-820	Three Rivers Fed 04-32-820	4	0805	200E	4304753552	19168	Federal	Fee	ow	DRL	Р	2	08/26/1
Three Rivers Federal 4-2-820	Three Rivers Federal 4-41-820		4	0805	200E				+	ow		APRVD	7	08/01/1
Three Rivers Federal 5-11-820	Three Rivers Federal 4-42-820	Three Rivers Fed 04-42-820	4	0805	200E							+	11	08/01/1
Three Rivers Federal 5-14-32.0 Three Rivers Fed 05-14-32.0 5 0805 2006 4304753958 Federal Federal OW APD PERPEND 08/13/13 Charles Rivers Federal 5-43-32.0 Three Rivers Fed 05-43-82.0 5 0805 2006 4304753959 Federal Federal OW APD PERPEND 08/13/13 Charles Rivers Federal 5-43-82.0 Three Rivers Fed 05-54-82.0 5 0805 2006 4304753959 Federal OW APD PERPEND 08/13/13 Charles Rivers Federal 5-43-82.0 Three Rivers Fed 05-54-82.0 5 0805 2006 4304752797 1955 Federal OW APD PERPEND 08/13/13 Charles Rivers Federal 8-14-82.0 Three Rivers Fed 08-52-82.0 8 0805 2006 4304752797 1955 Federal OW P P OV	Three Rivers Federal 5-11-820	Three Rivers Fed 05-11-820	5	0805	200E					ow		 	12/03/13	
Three Rivers Federal 3-43-20	Three Rivers Federal 5-21-820	Three Rivers Fed 05-21-820	5	080\$	200E				+			+		
Three Rivers Feddral 3-43-820	Three Rivers Federal 5-42-820		+		200E	4304753958			· · · · · · · · · · · · · · · · · · ·	ow				
HHEER RIVERS FEDERAL 8-55-8-20	Three Rivers Federal 5-43-820	Three Rivers Fed 05-43-820	5	0805	200E							, 		
THREE RIVERS FEDERAL 8-53-820 Three Rivers Fed 09-53-820 8 0805 200E 4304752771 1892 Federal OW DRL P 0 02/22, Three Rivers Fed 09-53-820 8 0805 200E 4304753572 1892 Federal OW DRL P 0 0 08/20, Three Rivers Fed 09-41-820 10 0805 200E 4304753555 1917 Deferal Federal OW DRL P 0 0 08/20, Three Rivers Fed 09-41-820 10 0805 200E 4304753555 1917 Deferal Federal OW DRL P 0 0 0 0 0 0 0 0 0	THREE RIVERS FEDERAL 5-56-820	Three Rivers Fed 05-56-820	5	0805	200E	4304752862	18993			ow	Р			
HHBER RIVERS FED DAL 8-53-820	THREE RIVERS FEDERAL 8-52-820	Three Rivers Fed 08-52-820	8	0805	200E			 	}	<u> </u>	DRL	P		02/22/1
Three Rivers Federal 94-18-20					_				 	_			30	02,22,1
Three Rivers Fed 10-30-820	Three Rivers Federal 9-41-820	+							+	_	DRL		<u>ئ</u>	08/20/1
Three Rivers Federal ID-31-820	THREE RIVERS FED 10-30-820	Three Rivers Fed 10-30-820	10	0805	_									08/20/1
Three Rivers Federal 31-12-20	Three Rivers Federal 10-31-820		10	0805	200E					-		CCS	-	08/21/1
THREE RIVERS FED 10-41-820	Three Rivers Federal 10-32-820	Three Rivers Fed 10-32-820	10	0805	200E	4304753415		Federal		ow			7	08/21/1
Three Rivers Federal 33-11-720 Three Rivers Fed 33-11-720 32 0705 200E 4304752949 Federal Federal OW APD APRVD 02/22/	THREE RIVERS FED 10-41-820	Three Rivers Fed 10-41-820	10	0805	200E	4304752948	19137	Federal	Federal	OW	DRL	P	6	02/22/1
Three Rivers Federal 33-11-720	THREE RIVERS FED 10-42-820	Three Rivers Fed 10-42-820	10	0805	200E					ow	APD	APRVD	<u> </u>	
Three Rivers Federal 33-12-720	Three Rivers Federal 33-11-720	Three Rivers Fed 33-11-720	32	0705	200E		19109						•	07/17/1
Three Rivers Federal 33-13-720	Three Rivers Federal 33-12-720	Three Rivers Fed 33-12-720	33	0705	200E				Fee			WOC	8	09/16/1
Three Rivers Federal 33-14-720 Three Rivers Fed 33-14-720 33 0705 200E 4304753551 19107 Federal Fee OW DRL P 07/09/ THREE RIVERS FED 34-15-720 Three Rivers Fed 33-24-720 34 0705 200E 4304753557 19108 Federal Fee OW DRL P 07/09/ THREE RIVERS FED 34-23-720 Three Rivers Fed 34-15-720 34 0705 200E 4304752945 19049 Federal Fee OW DRL P 02/12/ Three Rivers Federal 34-25-720 Three Rivers Fed 34-23-720 34 0705 200E 4304753293 Federal Fee OW DRL P 02/12/ Three Rivers Federal 34-25-720 Three Rivers Fed 34-33-720 34 0705 200E 4304753283 Federal Fee OW DRL P 02/12/ Three Rivers Federal 34-35-720 Three Rivers Fed 34-33-720 34 0705 200E 4304753283 Federal Fee OW DRL P 02/22/ Three Rivers Federal 34-35-720 Three Rivers Fed 34-33-720 35 0705 200E 4304753283 Federal Fee OW APD APRVD 106/10/ Three Rivers Federal 34-35-720 Three Rivers Fed 34-33-720 35 0705 200E 4304753482 Federal Fee OW APD APRVD 106/10/ Three Rivers Federal 34-3-720 Three Rivers Fed 34-32-720 35 0705 200E 4304753915 Federal Fee OW APD APRVD 106/10/ Three Rivers Federal 35-11-720 Three Rivers Fed 35-11-720 35 0705 200E 4304753916 Federal Federal OW APD APRVD 106/10/ Three Rivers Federal 35-11-720 Three Rivers Fed 35-11-720 35 0705 200E 4304753916 Federal Federal OW APD APRVD 108/01/ Three Rivers Federal 35-11-720 Three Rivers Fed 35-11-720 35 0705 200E 4304753917 Federal Federal OW APD APRVD 108/01/ Three Rivers Federal 35-11-720 Three Rivers Fed 35-11-720 35 0705 200E 4304753917 Federal Federal OW APD APRVD 108/01/ Three Rivers Federal 35-11-720 Three Rivers Fed 35-11-720 35 0705 200E 4304753917 Federal Federal OW APD APRVD 108/01/ Three Rivers Federal 35-11-720 Three Rivers Fed 35-11-720 35 0705 200E 4304753917 Federal Federal OW APD APRVD 108/01/10/ Three Rivers Federal 35-11-720 Three Rivers Fed 35-11-720 35 0705 200E 4304753917 Federal Federal OW APD APRVD 108/01/10/ Three Rivers Federal 35-11-720 Three Rivers Fed 35-11-720 35 0705 200E 4304753917 Federal Federal OW APD APRVD 108/01/10/10/10/10/10/10/10/10/10/10/10/10/	Three Rivers Federal 33-13-720	Three Rivers Fed 33-13-720	33	0705	200E			_		_				09/16/1
Three Rivers Federal 33-24-720 Three Rivers Fed 33-24-720 33 070S 200E 4304753557 19108 Federal Fee OW DRL P 07/09/ THREE RIVERS FED 34-15-720 Three Rivers Fed 34-15-720 34 070S 200E 4304752965 18960 Federal Fee OW P P 0 02/12/ Three Rivers Federal 34-25-720 Three Rivers Fed 34-25-720 34 070S 200E 4304752945 19049 Federal Fee OW DRL P 02/12/ Three Rivers Federal 34-25-720 Three Rivers Fed 34-33-720 34 070S 200E 4304753283 Federal Fee OW DRL P 02/12/ Three Rivers Federal 34-25-720 Three Rivers Fed 34-33-720 34 070S 200E 4304753283 Federal Fee OW DRL P 02/12/ Three Rivers Federal 34-35-720 Three Rivers Fed 34-35-720 34 070S 200E 4304753283 Federal Fee OW DRL P 02/12/ Three Rivers Federal 34-35-720 Three Rivers Fed 34-33-720 35 070S 200E 4304753915 Federal Fee OW APD APRVD 06/10/ Three Rivers Federal 34-43-720 Three Rivers Fed 34-43-720 35 070S 200E 4304753915 Federal Federal OW APD APRVD 08/80/10/ Three Rivers Federal 35-11-720 Three Rivers Fed 35-11-720 35 070S 200E 4304753915 Federal Federal OW APD APRVD 08/80/11/ Three Rivers Federal 35-11-720 Three Rivers Fed 35-11-720 35 070S 200E 4304753916 Federal Federal OW APD APRVD 08/80/11/ Three Rivers Federal 35-11-720 Three Rivers Fed 35-11-720 35 070S 200E 4304753915 Federal Federal OW APD APRVD 08/80/11/ Three Rivers Federal 35-11-720 Three Rivers Fed 35-11-720 35 070S 200E 4304753915 Federal Federal OW APD APRVD 08/80/11/ Three Rivers Federal 35-11-720 Three Rivers Fed 35-11-720 35 070S 200E 4304753915 Federal Federal OW APD APRVD 08/80/11/ Three Rivers Federal 35-11-720 Three Rivers Fed 35-11-720 35 070S 200E 4304753915 Federal Federal OW APD APRVD 08/80/11/ Three Rivers Federal 35-11-720 Three Rivers Fed 35-11-720 35 070S 200E 4304753905 19138 Federal Federal OW APD APRVD 08/80/11/ Three Rivers Federal 35-11-720 Three Rivers Fed 35-11-720 35 070S 200E 4304753905 19138 Federal Federal OW APD APRVD 09/12/21/ Three Rivers Fed 35-42-720 Three Rivers Fed 35-42-720 35 070S 200E 4304753905 19138 Federal Federal OW APD APRVD 09/12/21/ Three Rivers Fed 35-44-720 Three R	Three Rivers Federal 33-14-720	Three Rivers Fed 33-14-720	33	0705	200E								- 17	09/16/1
THREE RIVERS FED 34-15-720	Three Rivers Federal 33-24-720	Three Rivers Fed 33-24-720	33	070S	200E				 			P	2	07/09/1
THREE RIVERS FED 34-23-720	THREE RIVERS FED 34-15-720	Three Rivers Fed 34-15-720	34	070S	200E			Federal	Fee	ow		P	3	07/03/2
Three Rivers Federal 34-25-720 Three Rivers Fed 34-25-720 34 070S 200E 4304753283 Federal Fee OW APD APRVD 06/10/ THREE RIVERS FED 34-33-720 Three Rivers Fed 34-33-720 34 070S 200E 4304753282 Federal Fee OW APD APRVD 06/10/ Three Rivers Federal 34-35-720 Three Rivers Fed 34-43-720 35 070S 200E 4304753282 Federal Fee OW APD APRVD 06/10/ Three Rivers Federal 34-42-720 Three Rivers Fed 34-43-720 35 070S 200E 4304753915 Federal Federal OW APD APRVD 08/01/ Three Rivers Federal 34-43-720 Three Rivers Fed 35-11-720 35 070S 200E 4304753916 Federal Federal OW APD APRVD 08/01/ Three Rivers Federal 35-11-720 Three Rivers Fed 35-11-720 35 070S 200E 4304753917 Federal Federal OW APD APRVD 07/25/13 08/01/ Three Rivers Federal 35-12-720 Three Rivers Fed 35-13-720 35 070S 200E 4304753917 Federal Federal OW APD APRVD 07/25/13 08/01/ Three Rivers Federal 35-13-720 Three Rivers Fed 35-13-720 35 070S 200E 4304753917 Federal Federal OW APD APRVD 08/01/ Three Rivers Federal 35-13-720 Three Rivers Fed 35-13-720 35 070S 200E 4304753917 Federal Federal OW APD APRVD 08/20/ Three Rivers Federal 35-12-720 Three Rivers Fed 35-13-720 35 070S 200E 4304753554 Federal Federal OW APD APRVD 08/20/ Three Rivers Federal 35-12-720 Three Rivers Fed 35-13-720 35 070S 200E 4304753553 Federal Federal OW APD APRVD 08/20/ THREE RIVERS FED 35-32-720 Three Rivers Fed 35-32-720 35 070S 200E 4304753005 19138 Federal Federal OW APD PERPEND 07/25/13 PIREE RIVERS FED 35-34-720 Three Rivers Fed 35-34-720 35 070S 200E 4304753005 19138 Federal Federal OW APD APRVD 02/22/ THREE RIVERS FED 35-34-720 Three Rivers Fed 35-42-720 35 070S 200E 4304753007 Federal Federal OW APD APRVD 02/22/ Three Rivers Federal 35-43-720 Three Rivers Fed 35-42-720 35 070S 200E 4304753007 Federal Federal OW APD APRVD 02/22/ Three Rivers Federal 35-43-720 Three Rivers Fed 35-42-720 35 070S 200E 4304753007 Federal Federal OW APD APRVD 02/22/ Three Rivers Federal 35-42-720 Three Rivers Fed 35-42-720 35 070S 200E 4304753007 Federal Federal OW APD APRVD 02/22/ Three Rivers Federal 35-44-720 Thr	THREE RIVERS FED 34-23-720	Three Rivers Fed 34-23-720	34	070S	200E	4304752945	19049	Federal	Fee	ow	DRL	Р	П	02/12/13
Three Rivers Federal 34-33-720	Three Rivers Federal 34-25-720	Three Rivers Fed 34-25-720	34	070S	200E	4304753283		Federal	Fee			APRVD		06/10/13
Three Rivers Federal 34-35-720	THREE RIVERS FED 34-33-720	Three Rivers Fed 34-33-720	34	070S	200E	4304752947	19050	Federal	Fee	_		Р		02/22/1
Three Rivers Federal 34-42-720	Three Rivers Federal 34-35-720	Three Rivers Fed 34-35-720	34	0705	200E	4304753282						APRVD	7	06/10/1
Three Rivers Federal 34-43-720	Three Rivers Federal 34-42-720	Three Rivers Fed 34-42-720	35	070S	200E	4304753915			-				2	08/01/13
Three Rivers Federal 35-11-720 Three Rivers Fed 35-11-720 35 0705 200E 4304753917 Federal Federal OW APD APRVD 08/01/ Three Rivers Federal 35-12-720 Three Rivers Fed 35-13-720 35 0705 200E 4304753917 Federal Federal OW APD APRVD 08/01/ Three Rivers Federal 35-13-720 Three Rivers Fed 35-13-720 35 0705 200E 4304753554 Federal Federal OW APD APRVD 08/20/ Three Rivers Federal 35-13-720 Three Rivers Fed 35-14-720 35 0705 200E 4304753553 Federal Federal OW APD APRVD 08/20/ Three Rivers Federal 35-21-720 Three Rivers Fed 35-21-720 35 0705 200E 4304753953 Federal Federal OW APD APRVD 08/22/ THREE RIVERS FED 35-32-720 Three Rivers Fed 35-32-720 35 0705 200E 4304753905 19138 Federal Federal OW APD APRVD 07/25/13 UNIVERSE RIVERS FED 35-32-720 Three Rivers Fed 35-34-720 35 0705 200E 4304753005 19138 Federal Federal OW APD APRVD 02/22/ THREE RIVERS FED 35-34-720 Three Rivers Fed 35-34-720 35 0705 200E 4304753006 Federal Federal OW APD APRVD 02/22/ Three Rivers Federal 35-42-720 Three Rivers Fed 35-42-720 35 0705 200E 4304753007 Federal Federal OW APD APRVD 02/22/ Three Rivers Federal 35-43-720 Three Rivers Fed 35-42-720 35 0705 200E 4304753007 Federal Federal OW APD APRVD 02/22/ Three Rivers Federal 35-42-720 Three Rivers Fed 35-42-720 35 0705 200E 4304753007 Federal Federal OW APD APRVD 02/22/ Three Rivers Federal 35-42-720 Three Rivers Fed 35-42-720 35 0705 200E 4304753007 Federal Federal OW APD APRVD 08/01/21/21/21/21/21/21/21/21/21/21/21/21/21	Three Rivers Federal 34-43-720	Three Rivers Fed 34-43-720	35	070S	200E	4304753916				-			a	08/01/13
Three Rivers Federal 35-12-720	Three Rivers Federal 35-11-720	Three Rivers Fed 35-11-720	35	0705	200E	4304753944				_				
Three Rivers Federal 35-13-720 Three Rivers Fed 35-13-720 35 070S 200E 4304753554 Federal Federal OW APD APRVD 3 08/20/ Three Rivers Federal 35-14-720 Three Rivers Fed 35-14-720 35 070S 200E 4304753553 Federal Federal OW APD APRVD 3 08/22/ Three Rivers Federal 35-21-720 Three Rivers Fed 35-32-720 35 070S 200E 4304753943 Federal Federal OW APD PERPEND 07/25/13 U THREE RIVERS FED 35-32-720 Three Rivers Fed 35-32-720 35 070S 200E 4304753005 19138 Federal Federal OW APD APRVD 5 02/22/ THREE RIVERS FED 35-34-720 Three Rivers Fed 35-34-720 35 070S 200E 4304753006 Federal Federal OW APD APRVD 6 02/22/ THREE RIVERS FED 35-42-720 Three Rivers Fed 35-42-720 35 070S 200E 4304753007 Federal Federal OW APD APRVD 6 02/22/ Three Rivers Federal 35-43-720 Three Rivers Fed 35-43-720 35 070S 200E 4304753007 Federal Federal OW APD APRVD 7 02/22/ Three Rivers Federal 35-442-720 Three Rivers Fed 35-442-720 35 070S 200E 4304753918 Federal Federal OW APD APRVD 7 08/01/ Three Rivers Federal 35-442-720 Three Rivers Fed 35-442-720 35 070S 200E 4304753919 Federal Federal OW APD APRVD 7 08/01/ Three Rivers Federal 35-442-720 Three Rivers Fed 35-442-720 35 070S 200E 4304753919 Federal Federal OW APD APRVD 7 08/01/ Three Rivers Fed 03-34-820 Three Rivers Fed 03-34-820 3 080S 200E Federal	Three Rivers Federal 35-12-720	Three Rivers Fed 35-12-720	35	0705	200E	4304753917			$\overline{}$		_			08/01/13
Three Rivers Federal 35-14-720	Three Rivers Federal 35-13-720	Three Rivers Fed 35-13-720	35	0705	200E								3	08/20/13
Three Rivers Federal 35-21-720	Three Rivers Federal 35-14-720	Three Rivers Fed 35-14-720	35	070S	200E	4304753553		Federal					2	08/22/13
THREE RIVERS FED 35-32-720			+										07/25/13	Ц
THREE RIVERS FED 35-34-720 Three Rivers Fed 35-34-720 35 070S 200E 4304753006 Federal Federal OW APD APRVD 02/22/ Three Rivers Fed 35-42-720 Three Rivers Fed 35-42-720 35 070S 200E 4304753007 Federal Federal OW APD APRVD 02/22/ Three Rivers Federal 35-43-720 Three Rivers Fed 35-43-720 35 070S 200E 4304753918 Federal Federal OW APD APRVD 08/01/ Three Rivers Federal 35-44-720 Three Rivers Fed 35-44-720 35 070S 200E 4304753919 Federal Federal OW APD APRVD 08/01/ Three Rivers Fed 35-44-720 Three Rivers Fed 35-44-720 35 070S 200E 4304753919 Federal Federal OW APD APRVD 08/01/ Three Rivers Fed 03-34-820 Three Rivers Fed 03-34-820 3 080S 200E Federal NA SUB 12/10/13 2 Three Rivers Fed 03-44-820 Three Rivers Fed 03-44-820 8 080S 200E Federal NA SUB 12/10/13 2 Three Rivers Fed 08-31-820 Three Rivers Fed 08-31-820 8 080S 200E Federal NA SUB 12/10/13 3	THREE RIVERS FED 35-32-720						19138							02/22/13
THREE RIVERS FED 35-42-720 Three Rivers Fed 35-42-720 35 070S 200E 4304753007 Federal Federal OW APP D APRVD 02/22/ Three Rivers Federal 35-43-720 Three Rivers Fed 35-43-720 35 070S 200E 4304753918 Federal Federal OW APP D APRVD 8 08/01/ Three Rivers Federal 35-442-720 Three Rivers Fed 35-442-720 35 070S 200E 4304753919 Federal Federal OW APP D APRVD 9 08/01/ THREE RIVERS FED 35-44-720 Three Rivers Fed 35-44-720 35 070S 200E 4304753008 Federal Federal OW APP D APRVD 9 08/01/ Three Rivers Fed 03-34-820 Three Rivers Fed 03-34-820 3 080S 200E Federal Federal NA SUB 12/10/13 12/10/13 12/10/13 12/10/13 2 Three Rivers Fed 08-31-820 Three Rivers Fed 08-31-820 8 080S 200E Federal NA SUB 12/10/13 2	THREE RIVERS FED 35-34-720		+		-					$\overline{}$				02/22/13
Three Rivers Federal 35-43-720 Three Rivers Fed 35-43-720 35 070S 200E 4304753918 Federal Federal OW APD APRVD 8 08/01/ Three Rivers Federal 35-442-720 Three Rivers Fed 35-442-720 35 070S 200E 4304753919 Federal Federal OW APD APRVD 9 08/01/ THREE RIVERS FED 35-44-720 Three Rivers Fed 35-44-720 35 070S 200E 4304753008 Federal Federal OW APD APRVD 008/01/ Three Rivers Fed 03-34-820 Three Rivers Fed 03-34-820 3 080S 200E Federal NA SUB 12/10/13 Three Rivers Fed 03-44-820 Three Rivers Fed 03-44-820 3 080S 200E Federal NA SUB 12/10/13 2 Three Rivers Fed 08-31-820 Three Rivers Fed 08-31-820 8 080S 200E Federal NA SUB 12/10/13 3	THREE RIVERS FED 35-42-720		+											02/22/13
Three Rivers Federal 35-442-720 Three Rivers Fed 35-442-720 35 070S 200E 4304753919 Federal Federal OW APD APRVD 08/01/ THREE RIVERS FED 35-44-720 Three Rivers Fed 35-44-720 35 070S 200E 4304753008 Federal Federal OW APD APRVD 02/22/ Three Rivers Fed 03-34-820 Three Rivers Fed 03-34-820 3 080S 200E Federal NA SUB 12/10/13 Three Rivers Fed 03-44-820 Three Rivers Fed 03-44-820 3 080S 200E Federal NA SUB 12/10/13 2 Three Rivers Fed 08-31-820 Three Rivers Fed 08-31-820 8 080S 200E Federal NA SUB 12/10/13 3	Three Rivers Federal 35-43-720		+	_					\vdash				0	08/01/13
THREE RIVERS FED 35-44-720 Three Rivers Fed 35-44-720 35 070S 200E 4304753008 Federal Federal Federal OW APD APRVD 002/22/ Three Rivers Fed 03-34-820 Three Rivers Fed 03-34-820 3 080S 200E Federal NA SUB 12/10/13 Three Rivers Fed 03-44-820 Three Rivers Fed 03-44-820 3 080S 200E Federal NA SUB 12/10/13 Three Rivers Fed 08-31-820 Three Rivers Fed 08-31-820 8 080S 200E Federal NA SUB 12/07/13			-						\vdash	 \$			- 8	08/01/13
Three Rivers Fed 03-34-820 Three Rivers Fed 03-34-820 3 080S 200E Federal NA SUB 12/10/13 Three Rivers Fed 03-44-820 Three Rivers Fed 03-44-820 3 080S 200E Federal NA SUB 12/10/13 Three Rivers Fed 08-31-820 Three Rivers Fed 08-31-820 8 080S 200E Federal NA SUB 12/07/13			-							· · · · · · · · · · · · · · · · · · ·				
Three Rivers Fed 03-44-820 Three Rivers Fed 03-44-820 3 080S 200E Federal NA SUB 12/10/13 2 Three Rivers Fed 08-31-820 Three Rivers Fed 08-31-820 8 080S 200E Federal NA SUB 12/07/13 3	· · · · · · · · · · · · · · · · · · ·		_											1
Three Rivers Fed 08-31-820 Three Rivers Fed 08-31-820 8 080S 200E Federal NA SUB 12/07/13 3			-											-
					$\overline{}$									- 5
1 00 00 00 1	Three Rivers Fed 08-41-820	Three Rivers Fed 08-41-820		_	200E			Federal				SUB	12/07/13	₫

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-50510
SUNDF	RY NOTICES AND REPORTS (ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: THREE RIVERS 36-21-720
2. NAME OF OPERATOR: ULTRA RESOURCES INC			9. API NUMBER: 43047526980000
3. ADDRESS OF OPERATOR: 304 Inverness Way South #	#295 , Englewood, CO, 80112	PHONE NUMBER: 303 645-9810 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0542 FNL 1901 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 36 Township: 07.0S Range: 20.0E Merid	ian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	✓ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
6/18/2014	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:		PLUG AND ABANDON	
	OPERATOR CHANGE		☐ PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	L TEMPORARY ABANDON
_	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
This well was origing changes to fit our TVD to 7,362 MD/7	COMPLETED OPERATIONS. Clearly show a nally permitted by Axia. Ultra pad design: (1) Change TD 3,352 TVD; (2) Change SHL & odate drilling plan and direction	requests the following from 9,144 MD/9,113 BHL per attached plat;	Approved by the Utaly 22/i2014of Oil, Gas and Mining Date: By:
NAME (PLEASE PRINT) Jenna Anderson	PHONE NUMBE 303 645-9804	R TITLE Permitting Assistant	
SIGNATURE N/A		DATE 6/4/2014	



ULTRA RESOURCES, INC.

MASTER 8 - POINT DRILLING PROGRAM

Slim Hole Design 8 5/8" Surface & 5 ½" Production Casing Design

DATED: 06-04-14

Directional Wells located on Ultra leases in Three Rivers Project:

Three Rivers 36-21-720

SHL: Sec 36 (NENW) T7S R20E

Uintah, Utah

ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal and Indian Oil and Gas Leases

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (CFR 43, Part 3160) and the approved Application for Permit to Drill. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

Three Rivers 36-21-720 Page **2** of **5**

1. Formation Tops

The estimated tops of important geologic markers are as follows:

Formation Top	Top (TVD)	Comments
Uinta	Surface	
BMSW	2,709' MD / 2,700' TVD	
Green River	3,317' MD / 3,307' TVD	
Mahogany	4,612' MD / 4,602' TVD	
Garden Gulch	5,297' MD / 5,287' TVD	Oil & Associated Gas
Lower Green River*	5,462' MD / 5,452' TVD	Oil & Associated Gas
Wasatch	7,162' MD / 7,152' TVD	Oil & Associated Gas
TD	7,362' MD / 7,352' TVD	

Asterisks (*) denotes target pay intervals

All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished to the BLM. Oil and gas shows will be adequately tested for commercial possibilities, reported and protected by casing and cement.

2. BOP Equipment

- A) The BOPE shall be closed whenever the well is unattended The Bureau of Land Management will be notified 24 hours prior to all BOPE pressure tests. The State of Utah, Division of Oil, Gas and Mining will be notified 24 hours prior to all BOPE pressure tests.
- **B**) The BOPE shall be closed whenever the well is unattended.
- C) As per 43 CFR 3160, Onshore Oil and Gas Order No. 2, Drilling Operations, Part A:
 - 1) All BOPE connections subjected to well pressure will be flanged, welded, or clamped.
 - 2) Choke Manifold
 - 3) Tee blocks or targeted 'T's will be used and anchored to prevent slip and reduce vibration.
 - 4) Two adjustable chokes will be used in the choke manifold.
 - 5) All valves (except chokes) in kill line choke manifold and choke line will not restrict the
 - 6) Pressure gauges in the well control system will be designed for drilling fluid.

D) BOPE Testing:

- 1) BOPE shall be pressure tested when initially installed, whenever any seal subject to pressure testing is broken, or after repairs.
- 2) All BOP tests will be performed with a test plug in place.
- 3) BOP will be tested to full stack working pressure and annular preventer to 50% stack working pressure.

<u>INTERVAL</u> 0 - 1,000' MD / 1,000' TVD 1,000' MD / 1,000' TVD - 7,362' MD / 7,352' TVD

BOP EQUIPMENT

11" Diverter with Rotating Head 3,000# Ram Double BOP & Annular with Diverter & Rotating Head

NOTE: Drilling spool to accommodate choke and kill lines.

3. Casing and Float Equipment Program

CASING:

Directional Well	Hole Size	OD	Depth MD/TVD	Wt.	Grade & Connection	Cond.
Surface	11"	8 5/8"	1,000' MD / 1,000' TVD	24.0 ppf	J-55, LTC	New
Production	7 7/8"	5 ½"	7,362' MD / 7,352' TVD	17.0 ppf	J-55, LTC	New

RECEIVED: Jun. 04, 2014

Three Rivers 36-21-720 Page **3** of **5**

CASING SPECIFICATIONS:

Directional Well	Casing OD	Casing ID / Drift ID	Collapse (psi)			Jt. Strength (lb)
Surface	8 5/8"	8.097" / 7.972"	1,370	2,950	381,000	244,000
Production	5 ½"	4.492" / 4.767"	4,910	5,320'	273,000	229,000

FLOAT EQUIPMENT:

SURFACE (8 5/8") Float Shoe, 1 joint casing, float collar

Centralizers: 1 each 1st 4 Joints then every 4th joint to surface

PRODUCTION (5 ½") Float Shoe, 1 joint casing, float collar

Centralizers: 1 each 1st 4 Joints then every 3rd joint to 500' into surface casing

4. Cementing Programs

CONDUCTOR (13 %") Ready Mix – Cement to surface

SURFACE (8 5/8") Cement Top - Surface

Surface – 500' Lead: 80 sks, Premium Lightweight Cmt w/ additives, 11.5 ppg, 2,97 cf/sk 50%

excess

500' - 1,000' MD / 1,000' TVD± Tail: 115 sks Glass G Cement w/ additives, 15.8 ppg, 1.16 cf/sx, 50% excess

Note: The above volumes are based on a gauge-hole + 50% excess.

PRODUCTION (5 ½") Cement Top – 500'

500' - 4,000' TVD ± Lead: 225 sks – Econocem Cement w/ 0.25 lbm Poly-E-Flake, 1%

Granulite TR ¹/₄, 5 lbm Kol-Seal; 11.0 ppg; 3.54 cf/sx; 15% excess

4,000' - 7,362' MD / 7,352' TVD Tail: 450 sks, Expandacem Cement w/ 0.25 lbm Poly-E-Flake, 1 lbm

Granulite TR 1/4, 2 lbm Kol-Seal; 14.0 pp; 1.349 cf/sk; 15% excess

Note: Lead Cement will be brought to 4,000' which will give a minimum of 500' above Lower Green River.

- A) For Surface casing, if cement falls or does not circulate to surface, cement will be topped off.
- **B**) Cement will not be placed down annulus with a 1" pipe unless BLM is contacted.
- C) The Bureau of Land Management will be notified 24 hours prior to running casing and cementing.
- **D**) As per 43 CFR 3160, Onshore Oil and Gas Order No.2, Drilling Operations, Part B:
 - 1) All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe (minimum of 8 hours) prior to drilling out.
 - 2) Prior to drilling out cement, casing will be pressure tested to 1500 psi. Pressure decline must not be greater than 10% (150 psi) in 30 minutes.
 - 3) Progress reports, Form 3160-5 "Sundry Notices and Reports on Wells", shall be filed with the Field Manager within 30 days after the work in completed.
 - 4) Setting of each string of casing, size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
 - Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.

RECEIVED: Jun. 04, 2014

Three Rivers 36-21-720 Page **4** of **5**

6) A pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed after drilling 5-10 feet of new hole.

5. Mud Program

The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Viscosity	iscosity Fluid Loss		Mud Wt. (ppg)
0 – 1,000' MD / 1,000' TVD	Water/Spud Mud	32	No Control (NC)	7.0 -8.2	<8.8
1,000' MD / 1,000' TVD - 7,362' MD / 7,352' TVD	DAP System	40 - 60	10 - 18	7.0-8.2	<10.0

- **A)** For Surface Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations. A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtration, and pH.
- **B**) The mud monitoring equipment on location will be installed by top of Green River and will be able to monitor at a minimum the pit volume totalizer (PVT), stroke counter, and flow sensor
- C) Flare line discharge will be located no less than 100 feet from the wellhead using straight or targeted 'T' and anchors.

6. Evaluation Program - Testing, Logging, and Coring

- **A)** Cores: None anticipated.
- **B)** Testing: None anticipated.
- **C)** Directional Drilling: Directional tools will be used to locate the bottom hole per the attached directional plan +/-.
- **D)** Open Hole Logs: TD to surface casing: resistivity, neutron density, gamma ray and caliper.
- **E)** Mud Logs: None anticipated.
- **F)** Formation to TD; record and monitor gas shows and record drill times (normal mud logging duties).

7. Anticipated Pressures and H.S.

- A) The expected bottom hole pressure is 3,500 3,650 psig. Normal pressures are anticipated from surface to approximately TD. These pressures will be controlled by a blowout preventer stack, annular BOP, choke manifold, mud/gas separator, surface equipment and drilling mud. A supply of barite to weight the mud to a balancing specific gravity, if necessary, will be on location.
- **B)** Maximum expected surface pressure will be based on the frac gradient of the casing shoe. The design of the casing assumes that the MASP will be the fracture pressure at the shoe less a column of gas.
- C) No hydrogen sulfide gas is anticipated, however if H₂S is encountered, the guidelines in Onshore Oil and Gas Order No. 6 will be complied with.

8. Other Information and Notification Requirements

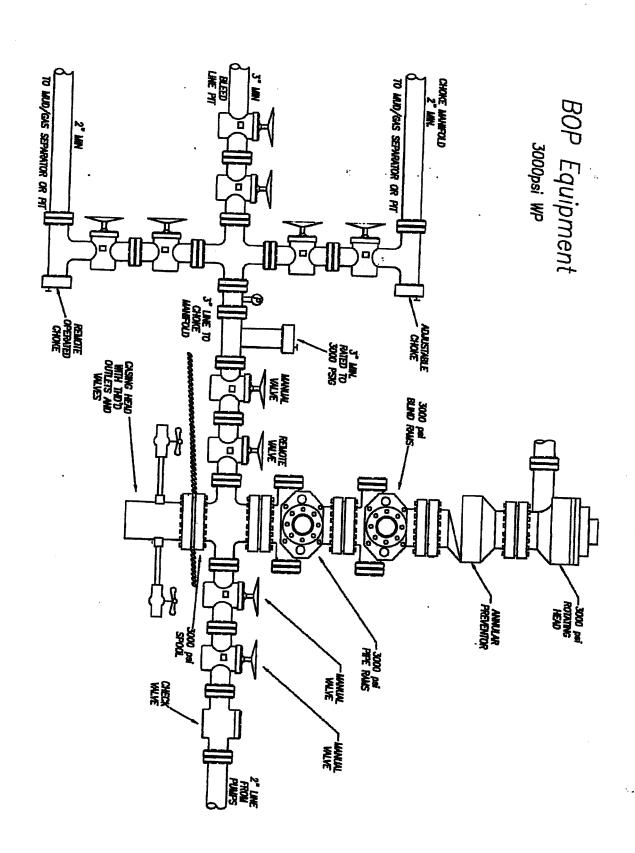
A) There shall be no deviation from the proposed drilling and/or workover program as approved. Any changes in operation must have prior approval from the *Utah Division of Oil, Gas and Mining*, and the BLM Vernal (when drilling on Federal leases).

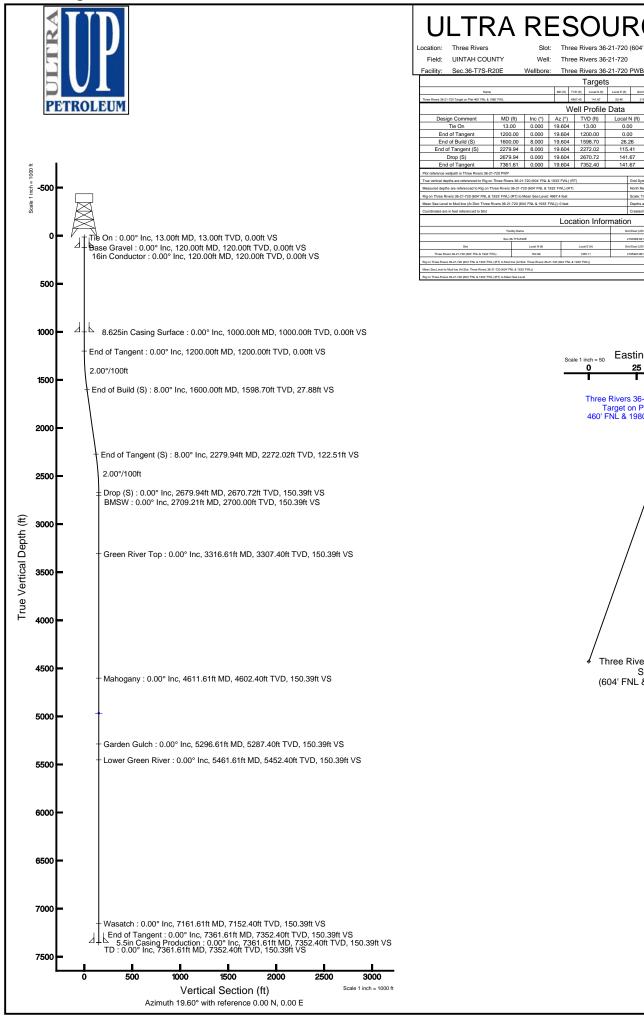
Three Rivers 36-21-720 Page **5** of **5**

1) Anticipated starting date will be upon approval. It is anticipated that completion operations will begin within 15 days after the well has been drilled.

- 2) It is anticipated that the drilling and completion of this well will take approximately 90 days.
- B) Notification Requirements for *Utah Division of Oil*, *Gas and Mining*:
 - Within 24 hrs. of spud (Carol Daniels at 801/538-5284)
 - 24 hrs. prior to testing BOP equipment (Dan Jarvis 801/538-5338 or 231-8956)
 - 24 hrs. prior to cementing or testing casing (Dan Jarvis)
 - Within 24 hrs. of making any emergency changes to APD (Dustin Doucet 801/538-5281 or 733-0983)
- C) Notification Requirements BLM Vernal when drilling on Federal leases as follows: (Cade T Taylor @ cctaylor@blm.gov and Blm_ut_vn_opreport@blm.gov:
 - Within 24 hrs. of spud (Carol Daniels at 801/538-5284)
 - 24 hrs. prior to testing BOP equipment (Dan Jarvis 801/538-5338 or 231-8956)
 - 24 hrs. prior to cementing or testing casing (Dan Jarvis)
 - Within 24 hrs. of making any emergency changes to APD (Dustin Doucet 801/538-5281 or 733-0983)
- **D)** Any changes in the program must be approved by the *Utah Division of Oil, Gas and Mining* and or the BLM Vernal Office. "Sundry Notices and Reports on Wells" (form 3160-5) must be filed for all changes of plans. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
 - Should the well be successfully completed for production, the BLM Pinedale Field Office must be notified when it is placed in a producing status. The notification shall provide, as a minimum, the following information items:
 - Operator name, address, and telephone number.
 - . Well name and number.
 - Well location (1/4 1/4, Section, Township, Range and P.M.)
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - . The Federal or Indian lease prefix and number on which the well is located. As appropriate, the unit agreement name, number and participating area name. As appropriate, the communitization agreement number.

RECEIVED: Jun. 04, 2014





ULTRA RESOURCES, INC

Well: Three Rivers 36-21-720

Nam			MD (ti)	TVD (ft)	Local N (h)	Local E (h)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Three Rivers 36-21-720 Target on Plat 460' FNL &	Three Rivers 36-21-720 Target on Plat 460' FNL & 1960' FWL					50.46	2165968.32	7237213.89	40°10'22.280'N	109°37'08.670'W
	Well Profile Data									
Design Comment	MD (ft)	Inc (°)	Az (°)	Т	VD (ft)	Local N	l (ft) L	ocal E (ft)	DLS (°/100ft)	VS (ft)
Tie On	13.00	0.000	19.604	1	13.00	0.00)	0.00	0.00	0.00
End of Tangent	1200.00	0.000	19.604	1:	200.00	0.00)	0.00	0.00	0.00
End of Build (S)	1600.00	8.000	19.604	1:	598.70	26.2	6	9.35	2.00	27.88
End of Tangent (S)	2279.94	8.000	19.604	2	272.02	115.4	41	41.10	0.00	122.51
Drop (S)	2679.94	0.000	19.604	1 2	670.72	141.6	67	50.46	2.00	150.39
End of Tangent	7361 61	0.000	19.604	1 7	352.40	141 6	37	50.46	0.00	150 39

Targets

End of Tangent	/361.61	0.000	19.604	7352.40	141	1.67	50.46	0.00	150.39		
Plot reference wellpath is Three Rivers 36-21-	-720 PWP										
True vertical depths are referenced to Rig on	Three Rivers 36-21-	720 (604' FNL	1933' FWL) (R	T)		Grid System	: NAD83 / Lambert Utah SP	Central Zone (4302), US feet			
Measured depths are referenced to Rig on Th	ree Rivers 36-21-72	0 (604' FNL & 1	933' FWL) (RT)			North Reference: True north					
Rig on Three Rivers 36-21-720 (604' FNL & 1	933' FWL) (RT) to M	lean Sea Level	4967.4 feet			Scale: True distance					
Mean Sea Level to Mud line (At Slot: Three R	ivers 36-21-720 (604	F FNL & 1933	Depths are in feet								

Location Information								
Fa	city Name		Grid East (US ft)	Grid North (US ft)	Latitude	Longitude		
Sec:	16-T75-R20E	2164589.621	7236878.276	40°10'19.250'N	109°37'26.519'W			
Slot	Local N (t)	Local E (t)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude		
Three Rivers 36-21-720 (604' FNL & 1933' FWL)	164.98	2165920.861	7237071.205	40°10'20.880'N	109°37'09.320'W			
Die on Thomas Rivers No. 21 TON MOST ENG. S. 1977 ENG. 1877 In Man	cort ca							

150 Three Rivers 36-21-720 Target on Plat 460' FNL & 1980' FWL 125 100 75 Northing 25 Three Rivers 36-21-720 0 SHL: (604' FNL & 1933' FWL) -25

Easting (ft)

Page 1 of 5

Sundry Number: 51885 API Well Number: 43047526980000



Planned Wellpath Report Three Rivers 36-21-720 PWP Page 1 of 5



REFERENC	REFERENCE WELLPATH IDENTIFICATION								
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 36-21-720 (604' FNL & 1933' FWL)						
Area	Three Rivers	Well	Three Rivers 36-21-720						
Field	UINTAH COUNTY	Wellbore	Three Rivers 36-21-720 PWB						
Facility	Sec.36-T7S-R20E								

REPORT SETUP INFORMATION							
Projection System	NAD83 / Lambert Utah SP, Central Zone (4302), US feet	Software System	WellArchitect® 3.0.0				
North Reference	True	User	Ewilliams				
Scale	0.999916	Report Generated	6/4/2014 at 12:58:17 PM				
Convergence at slot	n/a	Database/Source file	WellArchitectDB/Three_Rivers_36-21-720_PWB.xml				

WELLPATH LOCATION								
	Local coor	dinates	Grid c	oordinates	Geograph	ic coordinates		
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude		
Slot Location	164.98	1335.11	2165920.86	7237071.21	40°10'20.880"N	109°37'09.320"W		
Facility Reference Pt			2164589.62	7236878.28	40°10'19.250"N	109°37'26.519"W		
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W		

WELLPATH DATU	VELLPATH DATUM								
Calculation method	Minimum curvature	Rig on Three Rivers 36-21-720 (604' FNL & 1933' FWL) (RT) to Facility Vertical Datum	490						
Horizontal Reference Pt	Slot	Rig on Three Rivers 36-21-720 (604' FNL & 1933' FWL) (RT) to Mean Sea Level	490						
Vertical Reference Pt	Rig on Three Rivers 36-21-720 (604' FNL & 1933' FWL) (RT)	Rig on Three Rivers 36-21-720 (604' FNL & 1933' FWL) (RT) to Mud Line at Slot (Three Rivers 36-21-720 (604' FNL & 1933' FWL)) 490						
MD Reference Pt	Rig on Three Rivers 36-21-720 (604' FNL & 1933' FWL) (RT)	Section Origin	N (
Field Vertical Reference	Mean Sea Level	Section Azimuth	19.						



Planned Wellpath Report Three Rivers 36-21-720 PWP Page 2 of 5



REFERENC	REFERENCE WELLPATH IDENTIFICATION							
Operator	erator ULTRA RESOURCES, INC Slot Three Rivers 36-21-720 (604' FNL & 1933' FWL)							
Area	Three Rivers	Well	Three Rivers 36-21-720					
Field	UINTAH COUNTY	Wellbore	Three Rivers 36-21-720 PWB					
Facility	Sec.36-T7S-R20E	[

		ATA (87 stations) † = interpolated/extrapolated station								
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	19.604	0.00	0.00	0.00	0.00	40°10'20.880"N	109°37'09.320"W	0.00	
13.00	0.000	19.604	13.00	0.00	0.00	0.00	40°10'20.880"N	109°37'09.320"W	0.00	
113.00†	0.000	19.604	113.00	0.00	0.00	0.00	40°10'20.880"N	109°37'09.320"W	0.00	
120.00†	0.000	19.604	120.00	0.00	0.00	0.00	40°10'20.880"N	109°37'09.320"W		Base Gravel
213.00†	0.000	19.604	213.00	0.00	0.00	0.00	40°10'20.880"N	109°37'09.320"W	0.00	
313.00†	0.000	19.604	313.00	0.00	0.00	0.00	40°10'20.880"N	109°37'09.320"W	0.00	
413.00†	0.000	19.604	413.00	0.00	0.00	0.00	40°10'20.880"N	109°37'09.320"W	0.00	
513.00†	0.000	19.604	513.00	0.00	0.00	0.00	40°10'20.880"N	109°37'09.320"W	0.00	
613.00†	0.000	19.604	613.00	0.00	0.00	0.00	40°10'20.880"N	109°37'09.320"W	0.00	
713.00†	0.000	19.604	713.00	0.00	0.00	0.00	40°10'20.880"N	109°37'09.320"W	0.00	
813.00†	0.000	19.604	813.00	0.00	0.00	0.00	40°10'20.880"N	109°37'09.320"W	0.00	
913.00†	0.000	19.604	913.00	0.00	0.00	0.00	40°10'20.880"N	109°37'09.320"W	0.00	
1013.00†	0.000	19.604	1013.00	0.00	0.00	0.00	40°10'20.880"N	109°37'09.320"W	0.00	
1113.00†	0.000	19.604	1113.00	0.00	0.00	0.00	40°10'20.880"N	109°37'09.320"W	0.00	ļ
1200.00	0.000	19.604	1200.00	0.00	0.00	0.00	40°10'20.880"N	109°37'09.320"W	0.00	ļ
1213.00†	0.260 2.260	19.604	1213.00 1312.97	0.03 2.23	0.03	0.01	40°10'20.880"N	109°37'09.320"W	2.00	
1313.00† 1413.00†	2.260 4.260	19.604	1312.97	7.91	2.10 7.46	0.75	40°10'20.901"N 40°10'20.954"N	109°37'09.310"W	2.00	ļ
1413.00† 1513.00†	4.260 6.260	19.604 19.604	1512.38	17.08	16.09	2.66 5.73	40°10'21.039"N	109°37'09.286"W 109°37'09.246"W	2.00 2.00	
1600.00	8.000	19.604	1598.70	27.88	26.26	9.35	40°10'21.140"N	109°37'09.246 W	2.00	
1613.00†	8.000	19.604	1611.58	29.69	27.97	9.33	40°10'21.156"N	109°37'09.199"W	0.00	
1713.00†	8.000	19.604	1710.60	43.61	41.08	14.63	40°10'21.286"N	109°37'09.132"W	0.00	
1813.00†	8.000	19.604	1809.63	57.52	54.19	19.30	40°10'21.416"N	109°37'09.071"W	0.00	
1913.00†	8.000	19.604	1908.66	71.44	67.30	23.97	40°10'21.545"N	109°37'09.011"W	0.00	
2013.00†	8.000	19.604	2007.68	85.36	80.41	28.64	40°10'21.675"N	109°37'08.951"W	0.00	
2113.00†	8.000	19.604	2106.71	99.28	93.52	33.31	40°10'21.804"N	109°37'08.891"W	0.00	
2213.00†	8.000	19.604	2205.74	113.19	106.63	37.98	40°10'21.934"N	109°37'08.831"W	0.00	
2279.94	8.000	19.604	2272.02	122.51	115.41	41.10	40°10'22.020"N	109°37'08.791"W	0.00	
2313.00†	7.339	19.604	2304.79	126.92	119.56	42.58	40°10'22.062"N	109°37'08.771"W	2.00	
2413.00†	5.339	19.604	2404.17	137.96	129.96	46.29	40°10'22.164"N	109°37'08.724"W	2.00	
2513.00†	3.339	19.604	2503.88	145.53	137.09	48.83	40°10'22.235"N	109°37'08.691"W	2.00	
2613.00†	1.339	19.604	2603.79	149.61	140.93	50.19	40°10'22.273"N	109°37'08.673"W	2.00	1
2679.94	0.000	19.604	2670.72 ¹	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	2.00	i
2709.21†	0.000	19.604	2700.00	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W		BMSW
2713.00†	0.000	19.604	2703.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	1
2813.00†	0.000	19.604	2803.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	i
2913.00†	0.000	19.604	2903.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	i
3013.00†	0.000	19.604	3003.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
3113.00†	0.000	19.604	3103.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
3213.00†	0.000	19.604	3203.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	i
3313.00†	0.000	19.604	3303.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	i
3316.61†	0.000	19.604	3307.40	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	Green River Top
3413.00†	0.000	19.604	3403.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	·
3513.00†	0.000	19.604	3503.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
3613.00†	0.000	19.604	3603.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	ĺ



Planned Wellpath Report Three Rivers 36-21-720 PWP Page 3 of 5



REFERENC	REFERENCE WELLPATH IDENTIFICATION							
Operator	erator ULTRA RESOURCES, INC Slot Three Rivers 36-21-720 (604' FNL & 1933' FWL)							
Area	Three Rivers	Well	Three Rivers 36-21-720					
Field	UINTAH COUNTY	Wellbore	Three Rivers 36-21-720 PWB					
Facility	Sec.36-T7S-R20E	[

	ATA (87 stations))	olated/extrapol	ated station						
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
3713.00†	0.000	19.604	3703.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
3813.00†	0.000	19.604	3803.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
3913.00†	0.000	19.604	3903.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
4013.00†	0.000	19.604	4003.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
4113.00†	0.000	19.604	4103.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
4213.00†	0.000	19.604	4203.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
4313.00†	0.000	19.604	4303.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
4413.00†	0.000	19.604	4403.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
4513.00†	0.000	19.604	4503.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
4611.61†	0.000	19.604	4602.40	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	Mahogany
4613.00†	0.000	19.604	4603.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
4713.00†	0.000	19.604	4703.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
4813.00†	0.000	19.604	4803.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
4913.00†	0.000	19.604	4903.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
5013.00†	0.000	19.604	5003.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
5113.00†	0.000	19.604	5103.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
5213.00†	0.000	19.604	5203.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
5296.61†	0.000	19.604	5287.40	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	Garden Gulch
5313.00†	0.000	19.604	5303.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	ĺ
5413.00†	0.000	19.604	5403.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
5461.61†	0.000	19.604	5452.40	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	Lower Green River
5513.00†	0.000	19.604	5503.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
5613.00†	0.000	19.604	5603.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
5713.00†	0.000	19.604	5703.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	ĺ
5813.00†	0.000	19.604	5803.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	i e
5913.00†	0.000	19.604	5903.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	ĺ
6013.00†	0.000	19.604	6003.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	i e
6113.00†	0.000	19.604	6103.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	1
6213.00†	0.000	19.604	6203.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	1
6313.00†	0.000	19.604	6303.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	í
6413.00†	0.000	19.604	6403.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
6513.00†	0.000	19.604	6503.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	í
6613.00†	0.000	19.604	6603.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	í
6713.00†	0.000	19.604	6703.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
6813.00†	0.000	19.604	6803.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
6913.00†	0.000	19.604	6903.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	1
7013.00†	0.000	19.604	7003.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
7113.00†	0.000	19.604	7103.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
7161.61†	0.000	19.604	7152.40	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W		Wasatch
7213.00†	0.000	19.604	7203.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
7313.00†	0.000	19.604	7303.79	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	
7361.61	0.000	19.604	7352.40	150.39	141.67	50.46	40°10'22.280"N	109°37'08.670"W	0.00	



Planned Wellpath Report Three Rivers 36-21-720 PWP Page 4 of 5



REFERENC	REFERENCE WELLPATH IDENTIFICATION							
Operator	ULTRA RESOURCES, INC Slot Three Rivers 36-21-720 (604' FNL & 1933' FWL)							
Area	Three Rivers	Well	Three Rivers 36-21-720					
Field	UINTAH COUNTY	Wellbore	Three Rivers 36-21-720 PWB					
Facility	Sec.36-T7S-R20E							

IOLE & CASING SECTIONS - Ref Wellbore: Three Rivers 36-21-720 PWB Ref Wellpath: Three Rivers 36-21-720 PWP										
String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]	
16in Conductor	13.00	120.00	107.00	13.00	120.00	0.00	0.00	0.00	0.00	
12.25in Open Hole	120.00	1000.00	880.00	120.00	1000.00	0.00	0.00	0.00	0.00	
8.625in Casing Surface	13.00	1000.00	987.00	13.00	1000.00	0.00	0.00	0.00	0.00	
7.875in Open Hole	1000.00	7361.61	6361.61	1000.00	7352.40	0.00	0.00	141.67	50.46	
5.5in Casing Production	13.00	7361.61	7348.61	13.00	7352.40	0.00	0.00	141.67	50.46	

TARGETS									
Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
1) Three Rivers 36-21-720 Target on Plat 460' FNL & 1980' FWL		4967.40	141.67	50.46	2165968.32	7237213.89	40°10'22.280"N	109°37'08.670"W	point

Page 5 of 5

Sundry Number: 51885 API Well Number: 43047526980000



Planned Wellpath Report Three Rivers 36-21-720 PWP Page 5 of 5



REFERENC	REFERENCE WELLPATH IDENTIFICATION							
Operator ULTRA RESOURCES, INC Slot Three Rivers 36-21-720 (604' FNL & 1933' FWL)								
Area	Three Rivers	Well	Three Rivers 36-21-720					
Field	UINTAH COUNTY	Wellbore	Three Rivers 36-21-720 PWB					
Facility	Sec.36-T7S-R20E	[

WELLPATH COMMENTS	ELLPATH COMMENTS							
MD	Inclination	Azimuth	TVD	Comment				
[ft]	[°]	[°]	[ft]					
120.00	0.000	19.604	120.00	Base Gravel				
2709.21	0.000	19.604	2700.00	BMSW				
3316.61	0.000	19.604	3307.40	Green River Top				
4611.61	0.000	19.604	4602.40	Mahogany				
5296.61	0.000	19.604	5287.40	Garden Gulch				
5461.61	0.000	19.604	5452.40	Lower Green River				
7161.61	0.000	19.604	7152.40	Wasatch				
7361.61	0.000	19.604	7352.40	TD				

			1
STATE OF UTAH			FORM 9
DEPARTMENT OF NATURAL RESOURCES			5.LEASE DESIGNATION AND SERIAL NUMBER:
DIVISION OF OIL, GAS, AND MINING			ML-50510
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL			8. WELL NAME and NUMBER:
Oil Well			THREE RIVERS 36-21-720
2. NAME OF OPERATOR: ULTRA RESOURCES INC			9. API NUMBER: 43047526980000
		PHONE NUMBER: 303 645-9810 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE:			COUNTY: UINTAH
0604 FNL 1933 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:			STATE:
Qtr/Qtr: NENW Section: 36 Township: 07.0S Range: 20.0E Meridian: S			UTAH
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION			
✓ NOTICE OF INTENT Approximate date work will start:	ACIDIZE	ALTER CASING	CASING REPAIR
	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
8/25/2014	_		
_	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion: SPUD REPORT Date of Spud:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:
40. DECORUDE PROPOSED OR		- Cinex	
I .	COMPLETED OPERATIONS. Clearly show a equests a one year extension		Approved by the
	Utally B1yi20114of		
the referenced well. This is the second extension that has been requested.			Oil, Gas and Mining
	·		Date:
			Da 200 1
			By:
			7.3
NAME (PLEASE PRINT) Jenna Anderson	PHONE NUMB 303 645-9804	ER TITLE Permitting Assistant	
SIGNATURE		DATE	
N/A		7/25/2014	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047526980000

API: 43047526980000

Well Name: THREE RIVERS 36-21-720

Location: 0604 FNL 1933 FWL QTR NENW SEC 36 TWNP 070S RNG 200E MER S

Company Permit Issued to: ULTRA RESOURCES INC

Date Original Permit Issued: 8/29/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
 Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? Yes No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No

Signature: Jenna Anderson Date: 7/25/2014

Title: Permitting Specialist Representing: ULTRA RESOURCES INC



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 10, 2015

Ultra Resources Inc. 304 Inverness Way South #295 Englewood, CO 80112

Re:

APD Rescinded - Three Rivers 36-21-720, Sec. 36 T.7S, R.20E,

Uintah County, Utah API No. 43-047-52698

Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on August 29, 2012. On August 15, 2013 and July 31, 2014, the Division granted a one-year APD extension. No drilling activity at this location has been reported to the Division. Therefore, approval to drill the well is hereby rescinded, effective September 10, 2015.

A new APD must be filed with this office for approval <u>prior</u> to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason

Environmental Scientist

cc: Well File

SITLA, Ed Bonner

